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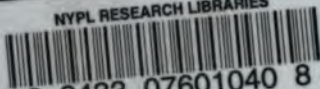
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SIXTY-THIRD

ANNUAL REPORT

OF THE

BOARD OF PUBLIC EDUCATION,

FIRST SCHOOL DISTRICT OF PENNSYLVANIA,

COMPRISING THE

CITY OF PHILADELPHIA.

For the year ending December 31, 1881, with their Accounts.

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LEWIS H. ESLER.

Office Hours, - - - From 12 to 1 o'clock.

PRESIDENT'S REPORT.

*Gentlemen of the
Board of Public Education.*

In my report for the year 1881, which I herewith present to you, excepting the statistics showing the number of schools, of teachers, and of pupils in attendance, very little is added to the recommendations of that of the previous year. I have, however, endeavored, if possible, to give greater force to the urgency of necessary changes by repeating the reasons advanced in my former reports, and naming again measures which must be adopted to make the schools properly efficient. We must acknowledge that our schools do not accomplish what they should, what it is reasonable to expect of them, and what the public should require. In saying this I hope to be properly understood, and trust that neither zeal, local pride, nor a knowledge of faithful service performed, shall prevent an impartial estimate of the work of the schools, or prejudice the judgment to a misconception of my meaning.

I know that our teachers, as a corps, are equal in ability to any; that they are capable and faithful; that they work very hard and are poorly paid. I know the pupils in the schools are as bright as the children of any other city, and that they also study diligently—

too much, indeed—and that the officers charged with the business management of the schools endeavor to discharge their duties faithfully.

Nevertheless, through a defective system of examinations and promotions—the former being no test of general knowledge and mental development—the memory has become almost exclusively the objective point, and the measure of *its* power and accumulation is virtually the standard of scholarship.

Routine and “the letter” have slowly obscured the end to be attained; and one of the means to that end, and that, too, the most laborious, has been substituted in its place.

Intellectual development, moral discipline, the formation of character, are left to the chance outcome of memorized branches of study, which is too often a mere memory of words.

If it should be claimed that this is an erroneous statement, let the schools be examined by competent persons unfamiliar with the text-book system of instruction; let them examine the general knowledge of the pupils within the reasonable scope of their studies; let them test the well-digested knowledge of the principles embraced in the subjects taught; let the children’s reading be put to the trial of their comprehension of the statements and thought of the author, and their writing to the correctness with which they express themselves with the pen. Such an examination will verify and demonstrate what I have stated.

Instruction which is merely a task of the memory must be fatiguing drudgery to the pupil; lifeless and

narrowing to the teacher. It leaves the scholar in the end with the most limited benefit from his severe tasks, and, instead of implanting a love of knowledge, creates a repugnance for and a disgust with books of an improving character. Indeed, the individual's time is sadly wasted, and the purpose for which the schools are maintained in a great measure defeated.

It is an established conviction, in our country, that the perpetuity of the government, faithful adherence to the principles upon which it is established, obedience to law, depend upon popular education.

This reliance is, however, upon education in its true sense, which combines the development of the understanding, the enlargement of the mind, and the discipline which produces individuality and character.

It is hardly necessary to say that the committing of text-books to memory by pupils, and hearing recitations of memorized words by teachers, will never answer the requirements of a training which is intended to benefit the individual and ensure the state.

In our endeavor to ensure progress and our demand for the evidence of results, we have made the means largely mechanical, and have established examinations which are applied to them only, while the end is almost forgotten and its attainment never tested.

This condition of schools is general wherever they have been left to the benumbing effects of inflexible routine; those of our City being neither better nor worse than others.

On this very subject a remarkable book has been lately issued by the school committees and superintendents of Norfolk County, Massachusetts. It is a

report of the examinations of the schools of that county; in which the ignorance of the children who have been under instruction for several years is frankly admitted, and what knowledge they have is shown to be superficial. That these facts might not be doubted, the mode of the examination is clearly stated, and the questions, answers, and many *fac similes* of the work of the pupils are given.

To call a paper issued by school authorities, setting forth in detail the failure of the instruction and the ignorance of the children in their schools, remarkable, is to speak with great moderation; for bigotry and stupid local pride are never more freely displayed than in the zeal and warmth with which the average school official will affirm the special excellence of his schools. The less knowledge he has of what they should be, and hence, relatively, what they are, the more exalted is his estimate and the bolder his defence.

Every friend of education is indebted to the school authorities of Norfolk County for the matter and spirit of this report. It must have a marked influence upon the schools of the country, and is an assurance that the committees which make the report understand their duties and are able to discharge them.

The preface to this book deals so explicitly with this subject, and with the circumstances which led to the examination, that I quote it here in full:

“The following report is the result of the action of the association of the school committees and superintendents of Norfolk County. That body had felt severely in their debates as to the condition and possibility of improvement of our public schools that it had

neither precise knowledge of what that actual condition was nor a conceded standard by which their value could be measured. It was vehemently charged that we were getting no adequate returns for our money by the system in general use, and the charge was indignantly denied by those who thought the existing methods about as good as human intelligence could devise. Advocates of expert supervision and adherents of the time-honored school committee plan were equally vehement and equally destitute of common facts, upon which only sound argument can be based.

"In order to get at the facts, then, it was necessary to make inquiry; and for the purposes of that inquiry it was necessary to assume a standard of measurement. It was finally agreed that a reasonable degree of ability to read, to write legibly, correctly, and grammatically, and to deal readily with simple mathematics, might fairly be expected after about eight years of schooling.


"The impartiality of the examination was guaranteed by the selection of an examiner, not only outside of the county, but from his character and position least likely to be in any way biassed in his investigation.

"And last of all, but most important of all, it was determined that he should report not merely his judgment upon the facts, not only his deductions from what he saw and heard, but, as far as possible, the very facts themselves. And it is that novel feature of this report which is believed to be of especial value. By the *fac similes* and the tables each person can judge for himself just what kind of result is actually reached, and is not, as usual, obliged to accept the inferences or generalized judgments of another mind. It has been thought

better to append a key to the cipher used to distinguish the various towns and schools examined. As this report was obtained that the truth might be known and not to gratify or offend the sensibilities of anybody, it would seem to be a mistake to withhold any part of the information because it may be distasteful. And if in any region there should appear to be a peculiar need of improvement, it is to that region especially that notice of that need should be given. Publicity, discussion, and discontent are wholesome things to apply to school management in Massachusetts. That this is a fair sample of the results now accomplished cannot be questioned. That they will excite general surprise and provoke criticism is freely admitted and desired. But, though they may not be flattering to our pride, we yet believe that they are as good as can be obtained in any other county of Massachusetts, or, indeed, of any other State, when similar tests are applied in a similar manner. If any school authorities elsewhere doubt the truth of this statement, let the experiment be tried in the schools of their county.

"The questions naturally arise, What is the cause of this lamentable ignorance? and what is the remedy? The answer to the former suggests the reply to the latter. Too much has been attempted in the schools. There has been a slavish adherence to text-books, and no room given for freedom and originality of thought. Rules have been memorized and the children taught to recite from the text-book, while they have not had the slightest conception of the true meaning of the subject.

"In geography, answers to thousands of useless map questions are required to be committed to memory, as



well as numerous definitions, while the children are kept in blissful ignorance of the facts as they appear to the observer; so that, while the recitation may be perfect, the pupils often fail to recognize a valley or even an island in nature, and the course and flow of a river are a still greater mystery.

"The rules and exceptions in grammar are faithfully committed to memory, and most intricate sentences can be successfully analyzed, the phrases separated, and the modifiers named in true grammatical style, while the pupils, who have undergone such severe training in this respect, are unable to present their own thoughts concisely or clearly, or even correctly, upon paper. The memory is cultivated and the reason allowed to slumber.

"In arithmetic, the pupils show a readiness to solve a problem when they are able to fit it to some rule that they have learned, but when they are given a simple question out of the regular course they are like a ship at sea without a rudder or compass.

"There must be a return to first principles. Education must be more natural, more real, and less artificial. Nothing should be taught that cannot be understood. In too many schools the duties of the teacher begin and end with hearing recitations. It is in vain to expect any great reform without a proper system of supervision. We have pointed out the defects; the remedy is intelligent supervision by skilled superintendents."


To those who are familiar with our schools, this criticism will appear as true of them as it can be of the schools to which it refers; and the remedy indicated in

the report is one which the majority of the members of this Board has long since believed to be needed in this City.

There have been, and are still, difficulties in controlling the instruction in our schools; but where the most simple and common sense methods are proposed in order to attain ends universally desired, it cannot be doubted that a proper effort to make our schools what they should be will be followed by a general and willing coöperation.

Such an effort is urgently demanded, and it should begin at the very beginning—with the Primary Schools. Every means should be exhausted to make them as nearly perfect as possible. The best methods, the greatest skill, and the most earnest laborers in the work of the schools, should be brought to this department. If the individual's future is to be greatly benefited by his instruction, it will be because the elementary branches have been well and thoroughly taught in these schools. These branches are fundamental. A correct knowledge of them is essential to the student who seeks a collegiate education, and, with a thorough knowledge of them, the child who leaves school at the end of the Primary Course is able to discharge creditably a large range of duties which devolve upon him in daily life, and may continue his education upon a well-prepared foundation.

Where instruction in the Primary Schools has degenerated into the discharge of mere routine duties, it is not surprising that even school officials have come to regard them as demanding little skill and knowledge on the part of the teacher, whose selection for this work



has, in many districts, come to be considered of secondary importance. Is not such an estimate in itself alarming evidence that the great work which should be accomplished in these schools is being overlooked or is unappreciated?

Every student of educational methods, who has written upon this subject, has declared that here the superior teacher is required. Not, of course, to go through what is justly regarded as mechanical work; but to lay a correct and perfect foundation in the elementary branches. To accomplish this in these schools is the most important duty with which we are charged.

The best ability which can be commanded in the whole system of education, from the college downward, is not too great to find an ample field in conducting what are known as Primary Schools. If indifferent instruction can be tolerated anywhere, it is not in this class of schools. Let us consider what is now their character in cases that are too numerous. The teaching of reading goes almost by default, as far as the instruction is directed to the attainment of the end sought. The teacher, familiar with every word of the text-book, will only return to consciousness to correct the omission or substitution of a word. Spelling is taught by reciting to the teacher long columns of words previously assigned; and writing is largely confined to penmanship—copying in *fac simile* line after line in copy-books; and, worst of all, children are tortured and their time more than wasted in being taught the alphabet. If this is what primary instruction should be, then they are right who maintain that only teachers of moderate capacity are needed in this class of schools.


Such instruction is worse than a sham, and should be reformed altogether. The essential principle in oral reading—"expression," suiting the sound to the sense—should begin with the first sentence in the first month's instruction, and the one object in reading—to learn the thought and statement of the author—should be clearly understood and taught from the very entrance of the pupil upon that branch of study. Correct expression must come with a clear conception of the author's meaning, and here should begin, immediately, the habit of close attention to the matter read. By this method, a quick comprehension and grasp of understanding will surely be developed.

To correct the careless manner in which this branch is too often taught, it would be well to require the teacher constantly to consider the real object in reading.

Children should practise reading at sight, and should be required, afterwards, to give the facts they have read in their own language. It is a great mistake to drill them to read in concert, as though they were learning songs.

To grasp quickly and accurately what is stated by a writer is the test of good reading. Correct expression must also be demanded; and this, unless it be mere imitation, will depend upon a clear understanding of what is read.

Reading is our principal source of information, and is in most cases silent. To create a habit of close application, and develop the power of quick comprehension, should be the principal aim of the teacher of reading; and this training should begin at a very early day in the Primary Schools. Spelling, which is a night-



mare to so many, may be taught with remarkable results if extreme care and skill are brought to the task. What is of more importance than correct spelling, and more deserving of ample time and direction in its teaching? So little attention has been given to it, and therefore the results have been so poor, that the ability to spell correctly is supposed to exist only in those who have a special talent for it. Many difficulties in spelling arise from the confusion left in the mind by words wrongly spelled; and, although the proper combination of letters is learned afterwards, the impression from the wrong construction remains to perplex the writer.

A child should not be permitted to attempt to spell a word orally, or in writing, before it has been perfectly learned. To allow a guess is to risk a mistake, with the after confusion of idea which continues in the mind.

As spelling is almost exclusively used in writing, instruction should be generally restricted to the practice of spelling with the pen and pencil; thus the eye becomes educated to the proper form, which is a most valuable assistant to the memory. Drill and review should be constant. If we expect to teach children to spell well, we must begin their instruction with the greatest care in the Primary Schools; and if they are not able to spell correctly the words in use by them at the end of this course, then there is little hope of their ever acquiring the knowledge.

Writing—the power of expressing with the pen—embraces several distinct arts. Spelling, to which I have referred, and which I have said should be taught with the pen, thus aiding to facilitate the use of the


pen, and, indeed, penmanship itself, should be learned by practice in composition writing, instead of devoting the time to practice in penmanship alone.

As soon as the child is able to write a few of the easiest words with the pencil, instruction in composition should begin with the proper construction of the simplest sentences, progressing regularly with the advancement of the pupil. Every principle of composition should be taught by practice, even to the proper placing of the different parts of speech in a sentence; not complex at first, but always progressing with the child's verbal use of language; so that its power of expression with the pen may keep pace with its oral development. This should begin with the first work of the Primary School; and proficiency will be attained by practice.

It is a fact that will hardly be questioned that practice and habit, not rules and principles, produce results. This is forcibly illustrated by the manner in which people speak. For instance, the youngest children, whose associates speak grammatically, by force of example and practice use correct language, although they have no knowledge of the different parts of speech or the rules which govern their use; while the language of persons who are thoroughly familiar with the science of grammar is frequently incorrect.

The way to learn to do, is to do.

The study of numbers is the best taught of all the rudimentary branches. Instruction in this study should be accompanied by constant practical application of the relation of numbers in the child's own affairs.



In speaking exclusively of these elementary branches, I wish to impress you with the fact that they are the work of the Primary School, and that the future career of the child, as far as they are concerned, depends upon the most enlightened and thorough instruction in these schools; and also, that a practical use of these branches should be made and taught with the very earliest instruction.

It is impossible to deal with the Primary Schools with any approach to justice to their transcendent importance, without keeping the idea in view that in them, if ever, must be acquired the knowledge which is essential in the common affairs of life, and which is fundamental to an education.

I can conceive of no greater work than to secure to the children at the end of this course of two or three years an accurate knowledge and well-grounded understanding of these studies.

The community would be vastly benefited thereby, and the higher schools relieved of the burthen of fruitless efforts to patch up neglected preparatory instruction.

That the Primary Schools do not now nearly fulfil their great office cannot be questioned.

The Principal of the Normal School, in his accompanying report, calls attention to the report of the teacher of that school, whose duty it is to review the subjects of the lower schools, in which she says: "The majority of the pupils show a lamentable ignorance of the elementary branches."

These branches are the chief work of the lower schools, and, if the pupils at this period are still "lamentably ignorant" of them, what profit have they for their time?

If this is the condition of children who have been promoted to the Normal School, what have the vast number learned who leave school at the end of the primary course?

This is a matter of serious consequence, and I bring it to your attention as the highest duty of my office.


Those who are not misled in their estimate of the difficulties of teaching these branches thoroughly by the impression they draw from their simple, rudimentary character, will not ask why this failure occurs, but rather how it could be otherwise.

The training of the children in the schools has not had the least general direction from specialists in educational work chosen for this purpose and made answerable for its progress.

The business management of the schools has received every attention. The buildings have superintendence, but the end for which the whole institution is founded is without competent, responsible direction. There is no intelligent authority constituted. No sanctioned, capable head to which to appeal in matters relating to instruction. In a word, there is no executive principal to the department of instruction by which the well-considered means which are provided may be directed to their highest efficiency.

The appointment of such a chief is essential to creditable results, and is a duty which we owe to both teachers and pupils.

The remedy for our present faulty condition is precisely that stated by the school committees of Norfolk County, Massachusetts, in their similar circumstances,



which I requote here : "We have pointed out the *defects*, the *remedy* is intelligent supervision by skilled superintendents."

There are no more capable teachers than those of our City, and they should not be subjected to inexperienced and incapable direction.

We have schools in which thorough instruction is given, and, if evidence were wanting, such schools would prove that the best work is simply a matter of well organized means and methods.

It is in the power of the Board of Education to render a service to the City second only to that of establishing the schools, by constituting a superintendency equal in every respect to the requirements of a district ranking with the first in the United States, and clothing this superintendency with adequate means and power, and allowing it to discharge its duties untrammelled.

It is well understood that a mere superintendency of the schools can be of no service to them; and it cannot be too clearly expressed that only such an one as brings the highest motive, ability, and experience to the work, can meet the necessities of the department; and only such an one, commanding the fullest confidence of the Board, should be chosen.

The highest expectations may be based upon such a superintendency. Not alone that the schools will give a much more practical, useful, and available knowledge, but that all the factors will be relieved and aided. Teachers will have the assistance of capable officers, and will have a representative to speak for them.

At present it is as impossible to bring the clear, definite judgment of the teachers before the Board, as it is

for the Board to communicate its thought and action intelligently to them.

The time of the Board will be freed from the tedious discussions of questions which cannot be adjusted satisfactorily, by reason of the mass of diverse statement and the absence of reliable information.

The subject of "The Course of Study" has been one of these difficult questions, and it must necessarily be so, because it is impossible to establish any satisfactory Course in the absence of a capable superintendency.

Our present Course of Study is a written communication to two thousand teachers, and that it should be interpreted in a hundred ways is due to the fact that language is not sufficiently exact to convey accurately to all minds the precise direction and purpose intended by the words employed. Hence it is not singular that the present Course of Study has produced results as varied as written direction is capable of different interpretation.

In the hands of numerous teachers it has been productive of the greatest benefits that can be expected from a written schedule ; while, in the hands of others, it has failed, except as a source of complaint.

It is apparent that those who have made it a marked benefit to their pupils, and those who have found it a confusion to themselves and a stumbling-block to their pupils, have not read it alike.

When the system, which we have allowed to continue, was inaugurated at the founding of the public schools in this City, it was adapted to a few schools with a small number of pupils, and no Course of Study was necessary. The present difficulty is occasioned by adopting

but a part of the system requisite to a vast school department. If the superintendency had preceded, rather than followed, the adoption of a Course of Study, this measure would have been relieved of its perplexity.

A Course of Study should be general directions to a definite end. The wise application of these directions to the varied requirements of different conditions, embraces the whole science of instruction ; and instead of being trusted to chance, in the hands of the mass of workers, should be exemplified and directed by the best ability that can be commanded in the entire educational work.

I would be glad to be able to present this subject to you with greater brevity, force, and clearness. This change in the system of conducting the schools appears to me most urgent ; and, if accomplished with wisdom and entire singleness of purpose, is capable of such vast benefits as to create a new era in their usefulness.

INDUSTRIAL EDUCATION.

In addition to the introduction of sewing as a part of the instruction of the Normal School, the Board has also assisted an effort made by Mr. Charles G. Leland to demonstrate the feasibility of making industrial education part of the training of the public schools.

Mr. Leland was among the first who realized the necessity of combining manual with mental instruction.

From the consideration which this subject has received, and what has already been accomplished, it has now come to be generally conceded among enlightened people everywhere, that manual training must

be a part of any system of education which can claim to serve its true purpose, to develop the faculties fully and equally.

The perplexing problem, even with those earnestly convinced of its necessity, is to determine how such instruction can be conducted. It is admitted that the needed general instruction of this kind cannot embrace the special arts of the trades, but must be of a preparatory or rudimentary character, such as training the eye and the hand, and including design and the principles of construction.

Mr. Leland, after careful and extended study of foreign schools of this class, has returned to this City with entire faith in a plan of industrial education which his experience and observation convince him is capable of being taught in connection with general education.

The Board, in extending its aid to enable this experiment to be made, has rendered a service properly due from the educational department of a great manufacturing City.

The introduction into our schools of studies usually associated, and the preparation of teachers therefor, has required a great amount of time, and we cannot expect to determine upon a new department, such as this must necessarily be, without long and patient labor.

Mr. Leland has been the director and teacher in this work ; the labor has devolved upon him. Among the first to comprehend its importance, he has been the first to disregard the claims of his own affairs, and to devote his talents and means to the establishment of a system of industrial education.

The progress of this work has been steady and most promising. Mr. Leland's report, which is appended, furnishes valuable information, which will awaken and sustain a deep interest in the work.

In this connection, and as a fundamental part of industrial education, it is proper to state here that marked progress is being made in the teaching of drawing. The work of the schools in this valuable study is of a highly creditable character.

The teachers availed themselves of the recent opportunity that was afforded them to learn the system of drawing as applied to design and the industries in a spirit that only a conscientious interest in their work could inspire.

The success which has attended this instruction has been remarkable. A large number of teachers made themselves familiar with the system; and drawings which they prepared for graduation and certificates, were so well executed, that they have received the highest approval from those familiar with this class of work throughout the schools of the country, and have served to enhance the high estimate of the ability and attainments of our teachers. The action of the teachers in this matter, and its results, are so honorable to the school department, that the Board should express its approbation by the best means in its power.

BOYS' CENTRAL HIGH SCHOOL.

The reports of the Committee on the Boys' Central High School, and of its President, deal thoroughly with the several matters of greater urgency relating to this school; and, as these are the same to which I re-

ferred in my former report, I do not feel able to give additional weight to their claims by again discussing them.

A change of the system of admission to this school, which is strongly urged in both reports, was referred to the joint committees on the Boys' Central High and the Girls' Normal Schools, but no report of their action has ever reached this Board.

It is in the power of these committees to submit a plan of admission to the High and Normal Schools for the consideration of the Board. In my remarks upon the Girls' Normal School, I shall consider this question at greater length.

There is reason to hope that it will soon be in our power to increase the size of the High School building so as to accommodate the increasing numbers which are seeking admission.

GIRLS' NORMAL SCHOOL.

The attention of the Board is again called to the urgent necessity for the erection of an addition to the Normal School building, in order that the Department of Practice may be enlarged by the establishment of a Primary and a Secondary School for boys.

The improved condition of the finances of the City, and the probability that Councils will make an appropriation to the Board during this year for the erection of school buildings, lead me to restate the reasons why this pressing want of the school should be promptly met.

As now organized, the Department of Practice has but ten divisions; and, owing to this fact, it fails to afford the pupils of the Normal School, who are qualify-

ing themselves to become teachers, such a term of practical service as will give them the needed experience in instruction and discipline. Each pupil-teacher should have at least twice as much practice in this department as she now has; and it is of equal importance that she should have the opportunity of teaching boys as well as girls, in order that she may acquire some knowledge of their management in the class-room. The want of this experience proves a serious stumbling-block to the novice who commences her professional work in a school for boys. It compels her to face a difficulty with which she does not know how to deal; though she is conscious of the fact that, unless it be overcome, she cannot be successful in teaching. It is not right that she should be placed at such a disadvantage.

The training of the Normal School should have the largest practical value which circumstances will permit; and, in order that this object may be accomplished, the proposed addition to the building is earnestly commended to the attention of the Board.

It is gratifying to know that the pupils of the school have found the study of sewing—which was added to the curriculum in last September—as pleasant as it is profitable. Under the direction of the very competent teacher in charge of the department, the rudiments of sewing have been thoroughly taught to the entire school.

The plan of instruction arranged for this branch of study will place the pupils, at the time of their graduation, in possession of a thorough knowledge of the art of plain sewing and cutting and fitting, and will make them skilful in one of the most useful accomplishments a woman can have.

The evils of the present plan of admitting pupils to this school are discussed at length in the report of the principal, and should receive our serious consideration. Under the "quota" system now in force, promotions to the school are not based *solely upon the merit of the pupil*, but are made in accordance with the provisions of a rule, the object of which is to ensure a representation to all the Grammar and Consolidated Schools whose pupils reach a medium standard of qualification. The operation of this rule often compels pupils of superior scholarship and ability to give way to those who are greatly inferior in these respects, because the "quota" of the school from which the former come has been exhausted.

It is no less detrimental to the interests of the Normal School than it is unjust to the pupils to rest the right of admission upon any other ground than the relative excellence of the applicants as determined by the examination. A single change in the rule governing promotion to the school will remedy this error and injustice. Let the pupils who pass the prescribed examination be admitted *in the order of their average*. Those who are best qualified for promotion will then receive it, and we shall hear no more complaints of the unfairness of excluding one pupil who has an average of seventy or higher, while admitting another with an average of sixty.

SCHOOL BUILDINGS.

The report of the Architect and Superintendent of Buildings shows that during the year, by the construction of new buildings and additions to others, a total of

- twenty-three class-rooms has been added to the City's school property. This will provide accommodation for one thousand additional pupils.

The cost of the building now in course of construction will exhaust the fund appropriated for the erection of school-houses, with the exception of small balances to several sections, altogether not sufficient to erect an average sized building.

This subject has been so frequently and fully discussed that it is difficult to enter upon it without repeating what has already been said.

More recent examinations of the wants of the department show that they far exceed the estimate made earlier, and that a million dollars will be required in the next few years to furnish facilities for the present school necessities of the community.

- For the want of school accommodation there are numbers of children missing the opportunity of instruction, and many are instructed in rented buildings unfit for such use. Except in rare instances it is not possible to secure buildings suitable for school purposes unless they have been specially erected for that object.

In the exigency demanding increased accommodations, and in the absence of appropriations for building, a number of houses have been rented for school use which should not be retained a day longer than can be avoided. The children occupying these have equal right with others to proper advantages. These buildings are insufficient in size and appointments. It is venturing nothing

to say that the danger to life in such buildings from their contracted character and bad ventilation is an hundred-fold greater than that to be apprehended from the absence of escapes to our buildings in case of fire.

There is reason to hope that an appropriation will be made at an early day by which we may begin to dispense with these discreditable makeshifts.

The subject of fire-proof stairways cannot receive too serious attention. The Board should decide upon a construction, adapted to the use of children, which will fully ensure egress in the event of fire, and should request Councils to supply the necessary means to place it where required.

NIGHT SCHOOLS.

In the appended itemized statement of expenses of the Department for the year, it will be seen that nearly fifteen thousand dollars were paid for the support of night schools. This sum permitted them to be kept open ten weeks, and rendered a great service to a large number who yearly seek the instruction of these schools.

The night schools should be kept open four months, and every precaution taken to give them the character of permanent schools. Registration should begin long enough in advance of the opening to afford an opportunity to scrutinize the applicants, and admissions should be restricted to pupils who will be regular in their attendance. The employment of teachers for pupils who appear only a few nights exhausts the fund and deprives the class which is really anxious to learn of a reasonable opportunity. The nationality, age, occupation, and resi-

dence of pupils should be registered, and reasons of absence from school required. An examination of the scholarship of all who are admitted should be made, and there should be a general examination at the close.

A Course of Study suited to the requirements of this class of pupils should be adopted, with other means, which will give the work of these schools an earnest, regular, and systematic character.

Whatever is required, even to limiting the number of admissions to the sum appropriated, should be done to establish the permanency and standing of these schools, so that their work may be as regular and their influence as marked as that of the day schools.

TEACHERS' SALARIES.

The appropriation made by Councils for the salaries of teachers for 1882 will enable the Board greatly to reduce the amount of percentage to be drawn from the meagre salaries adopted several years ago; and there is reason to expect that future appropriations for this purpose will enable the Board to pay these small salaries without discount.

Before closing this Report with the statistics of the Department for the year, I desire to speak of the manner in which the committees of the Board have discharged their arduous duties.

The administration of this department involves a vast amount of labor, which is not only directed, but much of which is executed by the committees of the Board. Strict adherence to law, and the employment of business methods, have placed our affairs in a most satisfactory

condition. In stating this I do not go beyond what is acknowledged, and in this there is much to repay the labor expended in its accomplishment.

SUPPLIES.

Amount appropriated for fuel, - - \$45,000 00
 Amount expended, - - - - 44,977 12
 The amount paid for Lehigh coal was \$4.64 per ton of 2,240 pounds.
 Kindling wood, 24 cents per box.
 Charcoal, 34½ cents per barrel.

REPORTS OF SCHOOLS.

Accompanying will be found the tables showing the number of schools, the number of teachers, the number of pupils, and the average attendance.

In consequence of the attendance in several schools falling off, the services of twenty-two (22) teachers were dispensed with.

ACCOUNTS.

The Committee on Accounts approved during the year 14,874 bills, for which warrants were drawn against the following items of appropriation, viz.:

For teachers' salaries, - - -	\$1,033,638 39
For books and stationery, - -	89,997 14
For housekeepers' salaries, - -	105,586 44
For rents, - - - - -	27,215 00
For general repairs and alterations,	37,682 48
For furnaces and stoves, - - -	12,393 56
<hr/>	
Amount carried forward, - - -	\$1,306,513 01

Amount brought forward, - -	\$1,306,513 01
For furniture, - - - -	9,155 49
For incidentals, clerk hire, and philosophical apparatus, - -	9,626 65
For ground-rents, - - - -	22,269 91
For fuel, - - - - -	44,977 12
For other expenditures, - -	23,885 87
<hr/>	
Showing the cost of day schools to be	\$1,416,428 05
The cost of 41 night schools was -	14,806 98
<hr/>	
Total cost of day and night schools was - - - - -	\$1,431,235 03
<hr/> <hr/>	

SUMMARY

Of number of pupils, number of teachers, number of schools, and cost of tuition.

Number of schools, - - - -	461
Number of teachers, - - - -	2,113
Number of pupils belonging, - -	102,185
Cost of tuition per pupil, based upon sal- aries of teachers only (excluding High and Normal Schools), - - - -	\$10 26
Cost for books and stationery for all schools, per pupil, - - - -	88
Cost on balance of expenditure per pupil,	3 11
Total average cost per pupil, including High and Normal Schools, on annual expenditure, - - - - -	14 01
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Respectfully submitted.

EDWARD T. STEEL,
President.

S T A T E M E N T A.
THE TREASURER OF THE CITY OF PHILADELPHIA.

Dr.	Cr.
1880.	1881.
Dec. 21.	Dec. 31.
To amount of appro-	By warrants drawn on
priation made by City	City Treasurer from
Councils for the year	January 1st to De-
1881,	cember 31st,
\$1,438,094 04	\$1,431,235 03
Amount brought from	Balance merging, . .
books of 1880, . .	7,614 44
44 26	
Amount transferred from De-	
partment of City Com-	
miss'rs by Ordinance	
dated Oct'r 12, 1881.	
711 17	
\$1,438,949 47	\$1,438,849 47

BOARD OF PUBLIC EDUCATION.

35

	of teachers.	houses.	alterations and stores.						
Central High School.....	\$10,485 28	\$ 50 00	\$931 20	\$203 60	\$1,430 00	\$150 25	\$199 09	a \$499 00	\$ 4,250 32
City Normal School.....	20,913 58	952 00	206 04	252 80	2,230 00	186 75	1,076 30	101 00	24 9 5 86
First Section.....	4,151 90	1,750 00	1,675 08	3 59	5,096 66	9 4 33	160 61	101 00	64,326 34
Second Section.....	34,064 97	1,750 00	1,675 08	237 95	3,440 00	55 24	79 30	100 00	40,086 18
Third Section.....	31,578 01	780 00	838 28	273 33	3,010 00	75 02	140 63	100 00	30,831 33
Fourth Section.....	21,597 98	1,200 00	1,566 28	319 14	2,875 00	156 01	131 32	100 00	33,045 04
Fifth Section.....	23,196 12	.....	1,443 03	221 25	2,103 00	56 33	131 32	100 00	27,260 05
Sixth Section.....	13,107 87	.....	307 84	131 06	1,630 00	83 75	140 63	1 40 10	17,690 72
Seventh Section.....	29,178 09	.....	912 07	369 17	2,510 00	134 42	140 63	100 00	34,214 34
Eighth Section.....	1,776 60	.....	617 25	266 60	1,561 00	692 65	133 00	100 00	15,071 15
Ninth Section.....	1,145 05	.....	852 73	201 35	1,475 00	162 35	130 06	100 00	17,143 51
Tenth Section.....	25,072 98	.....	654 94	238 28	2,435 00	191 53	136 63	1 00 00	28,718 36
Eleventh Section.....	21,614 34	.....	626 67	230 43	2,163 00	75 00	140 62	100 00	25,611 06
Twelfth Section.....	1,740 55	800 00	611 39	233 30	2,115 00	75 00	140 62	100 00	22,022 14
Thirteenth Section.....	25,469 08	.....	971 01	319 16	1,890 00	92 96	140 63	100 00	23,932 84
Fourteenth Section.....	35,148 00	.....	1,022 55	339 04	3,603 00	75 12	140 62	100 00	42,251 19
Fifteenth Section.....	33,085 27	250 00	2,223 01	389 04	3,775 00	254 00	140 63	100 00	45,447 65
Sixteenth Section.....	22,978 96	.....	1,252 89	254 50	2,203 00	71 41	140 63	100 01	27,016 24
Seventeenth Section.....	23,820 43	1,401 01	1,653 91	311 35	2,180 00	75 12	140 25	100 00	27,199 05
Eighteenth Section.....	75,733 96	2,675 00	1,666 82	317 21	4,401 00	140 38	136 18	100 00	47,465 28
Nineteenth Section.....	45,133 07	2,675 00	1,318 00	228 92	4,776 66	150 31	140 62	100 00	64,856 07
Twentieth Section.....	46,637 96	2,200 01	336 40	319 10	2,665 00	214 98	139 25	100 00	63,202 60
Twenty-first Section.....	38,432 34	180 00	635 70	313 21	4,759 56	253 88	160 32	100 00	39,116 40
Twenty-second Section.....	36,353 51	350 00	1,461 63	654 04	4,310 00	219 02	160 70	100 00	46,977 17
Twenty-third Section.....	51,301 01	2,593 00	1,539 68	280 22	6,664 49	1,392 53	195 13	100 00	44,432 61
Twenty-fourth Section.....	48,261 44	1,850 00	1,617 25	686 71	5,130 00	60 91	127 95	100 00	66,218 30
Twenty-fifth Section.....	34,173 71	350 00	1,397 43	300 43	5,868 00	45 94	140 63	100 00	66,478 46
Twenty-sixth Section.....	25,363 40	350 00	1,177 39	319 11	2,900 00	112 68	140 63	100 00	42,418 18
Twenty-seventh Section.....	42,906 51	470 00	1,321 00	812 11	4,290 00	816 60	160 70	100 00	31,762 82
Twenty-eighth Section.....	38,848 18	1,640 00	1,311 21	368 13	3,705 00	373 07	178 37	100 00	41,294 92
Twenty-ninth Section.....	31,380 91	675 00	1,091 65	238 36	2,970 00	91 92	140 28	100 00	46,065 56
Thirtieth Section.....	31,696 16	3,550 00	1,017 64	1,118 23	3,440 00	1,036 33	137 65	100 00	37,149 98
Thirtieth Section.....	31,696 16	3,550 00	1,017 64	1,118 23	3,440 00	1,036 33	137 65	100 00	42,669 62
Totals.....	\$1,033,638 39	\$27,215 00	\$17,682 48	\$12,303 56	\$108,556 44	\$9,155 49	\$6,027 65	\$3,509 00	\$1,235,298 01

a Philo-sophical apparatus.

b Includes philo-sophical ap, aratus and chemicals.

Ground-rents.....
Fuel.....
Books and stationery.....
Night schools.....
General expenses.....

\$92,909 91
44,977 12
19,987 14
11,906 98
23,885 87

105,037 02
\$1,431,293 03

STATEMENT C.

Appropriations and Expenditures for new School-houses.

1881.

Sections.	Balances of appropriat's Jan. 1, 1881.	Amount expended.	Balances Dec. 31, 1881.
Loan No. 2.			
First Section.....	\$40 84	\$40 84	
Twenty-fourth Section.....	3 2 56	282 56	\$20 00
For contingencies.....	28 10		28 10
	\$371 60	\$323 40	\$48 10
Loan No. 3.			
First Section.....	\$28 48	\$28 48	
Twenty-second Section.....	197 34	197 34	
Twenty-fourth Section.....	217 66	217 66	
Unappropriated.....	161 17		\$161 17
	\$604 65	\$143 48	\$161 17
Loan No. 4.			
Nineteenth Section.....	\$270 33	\$270 33	
Twenty-fourth Section.....	1,012 78	1,012 78	
Twenty-sixth Section.....	5,182 67	3,279 04	\$1,903 03
Twenty-eighth Section.....	383 00	383 00	
Twenty-ninth Section.....	42,035 00	21,065 60	21,579 40
	\$49,483 78	\$26,001 35	\$23,482 43

STATEMENT C—Continued.

Sections.	Balances of appropriations Jan. 1, 1881.	Amount expended.	Balances Dec. 31, 1881.
Loan No. 5.			
First Section.....	\$3,557 78	\$3,557 78	
Seventh Section.....	2,037 00		\$2,037 00
Nineteenth Section.....	17,419 37	15,019 27	2,400 10
Twenty-first Section.....	1,371 80		1,371 80
Twenty-second Section.....	1,310 48	1,069 46	250 00
Twenty-fourth Section.....	9,760 41	9,966 69	693 75
Twenty-fifth Section.....	2,930 63	160 00	2,770 63
Twenty-sixth Section.....	2,520 36	2,520 36	
Twenty-eighth Section.....	5,031 80	4,409 90	532 00
	\$45,954 64	\$35,893 36	\$10,061 28
Specials.			
Eleventh Section (Ordinance April 12, 1860).....	\$18 00		\$18 00
Twenty-fourth Section (Act of Assembly March 12, 1873).....	66 60		66 60
Unappropriated (Ordinance June 29, 1868).....	3 20		3 20
	\$87 80		\$87 80

STATEMENT D.—Table showing the number of pupils belonging, number admitted, number promoted number left, and average attendance in each grade of school during the year 1881.

Grades.	NUMBER OF PUPILS.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
High Schools.....	53	965	1,456	629	.....	507	1,488	1,465
School of Practice.....	.....	325	303	132	31	79	325	290
Grammar Schools.....	6,732	7,705	14,936	8,740	648	8,660	14,437	14,462
Consolidated Schools.....	3,624	3,474	7,070	3,317	51	3,238	7,008	5,803
Secondary Schools.....	12,525	13,284	26,472	17,825	6,346	12,142	25,809	24,351
Primary Schools.....	26,834	26,104	52,586	35,311	10,378	24,491	53,028	45,523
Totals.....	50,233	51,947	102,823	65,963	17,454	49,147	102,185	91,894

HIGH SCHOOLS

Scho ls.	NUMBER OF PUPILS.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.					
Central High.....	523	.....	480	281	238	523	521
Girls' Normal.....	.....	905	976	348	350	965	914
Totals.....	523	905	1,456	629	597	1,488	1,465

SCHOOL OF PRACTICE.

School.	NUMBER OF PUPILS.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
School of Practice.....	325	303	132	31	79	325	290
Totals.....	325	303	132	31	79	325	290

STATEMENT D—Continued—GRAMMAR SCHOOLS.

Sections.	NUMBER OF PUPILS.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
First.....	236	266	504	362	21	343	502	505
Second.....	236	270	548	293	26	309	506	500
Third.....	196	240	571	265	18	282	436	506
Fourth.....	149	152	331	212	11	231	301	314
Fifth.....	203	233	464	254	14	268	436	404
Sixth.....	166	135	362	150	16	195	301	313
Seventh.....	202	272	498	264	18	270	474	475
Eighth.....	167	155	311	182	11	160	322	309
Ninth.....	150	172	335	219	17	215	322	336
Tenth.....	240	272	512	313	28	285	512	499
Eleventh.....	216	201	421	291	15	283	417	418
Thirteenth.....	199	261	516	225	43	238	460	483
Fourteenth.....	316	414	724	385	26	353	730	677
Fifteenth.....	289	342	668	340	36	341	631	676
Sixteenth.....	280	260	547	308	19	296	540	570
Seventeenth.....	196	170	365	232	11	220	366	352
Eighteenth.....	258	223	513	360	28	364	481	528
Nineteenth.....	201	207	444	328	18	346	408	436
Twentieth.....	475	614	1,070	590	39	532	1,089	1,080
Twenty-first.....	146	149	292	156	1	152	295	283
Twenty-second.....	181	252	460	219	21	225	433	442
Twenty-third.....	149	173	322	187	17	170	322	317
Twenty-fourth.....	301	461	704	593	40	435	822	776
Twenty-fifth.....	109	141	333	176	20	239	250	286
Twenty-sixth.....	104	154	236	205	3	180	258	238
Twenty-seventh.....	248	246	477	268	21	230	494	472
Twenty-eighth.....	199	221	444	237	14	247	420	348
Twenty-ninth.....	452	519	940	559	53	475	971	935
Thirtieth.....	231	314	630	305	26	364	545	547
Thirty-first.....	177	216	391	271	17	252	393	407
Totals.....	6,732	7,705	14,936	8,740	648	8,600	14,437	14,462

STATEMENT D—Continued—CONSOLIDATED SCHOOLS.

Sections.	NUMBER OF PUPILS.		The number of pupils belonging to the school at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
First	21	32	53	27		27	53	41
Nineteenth	42	58	82	100		82	100	64
Twenty-first	208	182	412	125	1	146	390	366
Twenty-second	509	466	1,072	400	8	498	975	887
Twenty-third	746	679	1,310	585	18	482	1,425	1,053
Twenty-fifth	782	720	1,460	575	7	526	1,502	1,186
Twenty-sixth	162	145	386	125	1	203	307	243
Twenty-seventh	337	379	734	340	13	345	716	623
Twenty-eighth	817	813	1,531	1,031	3	929	1,630	1,340
Totals	3,624	3,474	7,070	3,317	51	3,238	7,098	5,803

STATEMENT D—Continued.—SECONDARY SCHOOLS.

Sections.	NUMBER OF PUPILS.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
First.....	764	821	1,488	1,297	294	006	1,585	1,411
Second.....	505	482	1,055	604	237	435	987	922
Third.....	348	480	899	503	215	359	828	790
Fourth.....	310	232	568	417	181	262	542	519
Fifth.....	224	223	486	329	159	204	452	436
Sixth.....	212	204	423	262	119	150	416	389
Seventh.....	516	573	1,104	806	178	643	1,089	932
Eighth.....	154	160	324	252	113	149	314	306
Ninth.....	151	167	329	284	90	205	318	291
Tenth.....	295	323	637	476	192	303	618	592
Eleventh.....	214	201	427	275	108	179	415	388
Twelfth.....	427	300	871	474	221	307	817	804
Thirteenth.....	315	309	650	331	165	212	624	598
Fourteenth.....	477	511	1,023	696	253	473	958	962
Fifteenth.....	609	821	1,431	854	253	622	1,430	1,325
Sixteenth.....	223	212	466	253	122	162	433	414
Seventeenth.....	272	290	581	416	179	256	602	529
Eighteenth.....	414	414	838	584	300	294	828	812
Nineteenth.....	583	628	1,218	901	252	656	1,211	1,202
Twentieth.....	539	852	1,704	981	410	629	1,693	1,698
Twenty-first.....	282	248	573	344	126	221	570	522
Twenty-second.....	437	447	873	642	163	374	884	797
Twenty-third.....	372	411	773	452	138	306	783	689
Twenty-fourth.....	843	822	1,749	1,426	414	1,096	1,665	1,624
Twenty-fifth.....	315	390	691	469	138	407	615	618
Twenty-sixth.....	440	474	921	641	176	463	923	847
Twenty-seventh.....	319	327	653	410	161	286	646	542
Twenty-eighth.....	372	402	743	497	174	292	774	727
Twenty-ninth.....	514	560	1,096	800	366	456	1,074	1,076
Thirtieth.....	410	569	1,027	650	215	463	979	935
Thirty-first.....	360	379	753	579	220	373	739	724
Totals.....	12,525	13,284	26,472	17,825	6,340	12,142	25,803	24,353

STATEMENT D—Continued—PRIMARY SCHOOLS.

Sections.	NUMBER OF PUPILS.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
First.....	1,065	1,562	3,220	2,268	634	1,631	3,217	2,618
Second ..	1,035	973	2,064	1,177	403	820	2,008	1,688
Third.....	736	911	1,618	1,107	337	742	1,646	1,434
Fourth	856	773	1,649	941	281	670	1,629	1,443
Fifth.....	671	642	1,110	739	223	512	1,113	966
Sixth.....	287	231	607	411	131	269	518	431
Seventh.....	645	671	1,345	833	278	564	1,316	1,152
Eighth ..	311	265	633	436	169	324	576	518
Ninth	166	222	406	298	85	231	388	332
Tenth	607	602	1,069	833	276	517	1,109	948
Eleventh	601	603	1,238	736	284	486	1,204	1,033
Twelfth.....	504	460	968	613	204	403	944	851
Thirteenth.....	371	389	745	436	194	227	760	665
Fourteenth.....	890	983	1,826	1,234	430	757	1,873	1,612
Fifteenth.....	1,039	855	2,007	1,383	473	991	1,894	1,706
Sixteenth.....	689	672	1,177	634	262	388	1,161	991
Seventeenth.....	623	563	1,241	817	361	571	1,186	1,103
Eighteenth	1,409	1,477	2,952	1,475	477	974	2,976	2,616
Nineteenth	1,840	1,818	3,639	2,163	670	1,874	3,658	3,265
Twentieth	1,075	1,111	2,162	1,574	513	1,037	2,186	1,921
Twenty first.....	569	562	1,104	616	216	383	1,121	912
Twenty-second.....	590	577	1,135	700	241	427	1,167	1,012
Twenty-third.....	589	577	1,092	811	269	477	1,166	962
Twenty-fourth.....	1,716	1,605	3,343	2,734	655	2,101	3,321	2,807
Twenty-fifth.....	1,279	1,214	2,591	1,641	363	1,376	2,493	2,097
Twenty-sixth.....	1,578	1,500	2,934	2,239	423	1,672	3,078	2,508
Twenty-seventh.....	391	395	716	555	161	324	786	677
Twenty-eighth.....	996	950	1,702	1,395	215	926	1,946	1,555
Twenty-ninth.....	1,006	1,106	2,073	1,473	408	926	2,112	1,955
Thirtieth	908	1,037	1,964	1,230	364	795	2,035	1,752
Thirty-first.....	1,223	1,198	2,377	1,540	433	1,063	2,421	2,153
Totals.....	26,834	26,194	52,566	33,311	10,378	21,491	53,128	46,623

STATEMENT D.—Table showing the number of pupils belonging, number admitted, number promoted, number left, and average attendance of all grades of schools in this district during the year 1881.

SCHOOLS—SECTIONS.	NUMBER OF PUPILS.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
Central High School.....	523		480	281		238	521	
Girls' Normal School.....		965	976	348		350	965	944
School of Practice.....		355	303	132	81	79	325	291
First.....	2,680	2,671	5,265	3,054	963	2,909	5,567	4,605
Second.....	1,776	1,725	3,657	2,074	666	1,561	3,501	3,110
Third.....	1,279	1,631	3,088	1,575	570	1,483	2,910	2,730
Fourth.....	1,315	1,157	2,547	1,570	473	1,172	2,472	2,276
Fifth.....	998	1,063	2,060	1,721	396	984	2,011	1,746
Sixth.....	665	570	1,292	823	266	614	1,235	1,133
Seventh.....	1,303	1,516	2,947	1,903	474	1,497	2,879	2,569
Eighth.....	632	580	1,268	870	293	633	1,212	1,133
Ninth.....	467	561	1,070	801	192	651	1,028	959
Tenth.....	1,142	1,007	2,218	1,622	495	1,105	2,239	2,039
Eleventh.....	1,011	1,005	2,089	1,302	407	948	2,036	1,830
Twelfth.....	931	850	1,820	1,087	425	710	1,781	1,653
Thirteenth.....	885	959	1,911	1,012	402	677	1,844	1,746
Fourteenth.....	1,683	1,908	3,573	2,315	714	1,583	3,591	3,251
Fifteenth.....	1,937	2,018	4,106	2,517	702	1,936	3,955	3,707
Sixteenth.....	1,092	1,044	2,190	1,196	43	846	2,136	1,975
Seventeenth.....	1,091	1,023	2,187	1,465	491	1,017	2,114	2,011
Eighteenth.....	2,171	2,114	4,303	2,110	805	1,632	4,285	3,956
Nineteenth.....	2,606	2,711	5,383	3,792	810	2,958	5,377	4,967
Twentieth.....	2,382	2,584	4,996	3,145	971	2,197	4,973	4,599
Twenty first.....	1,195	1,181	2,381	1,241	341	902	2,376	2,083
Twenty-second.....	1,717	1,742	3,546	1,870	433	1,524	3,159	3,138
Twenty-third.....	1,856	1,840	3,629	2,035	431	1,436	3,096	3,021
Twenty-fourth.....	2,920	2,848	5,796	4,753	1,109	3,632	5,808	5,207
Twenty fifth.....	2,485	2,375	5,075	2,861	529	2,548	4,860	4,187
Twenty-sixth.....	2,203	2,273	4,477	3,210	603	2,518	4,666	3,936
Twenty-seventh.....	1,295	1,317	2,610	1,573	356	1,165	2,642	2,211
Twenty-eighth.....	2,364	2,386	4,421	3,160	416	2,394	4,770	3,970
Twenty-ninth.....	1,972	2,185	4,109	2,832	927	1,857	4,117	3,966
Thirtieth.....	1,639	1,920	3,621	2,185	603	1,642	3,559	3,214
Thirty-first.....	1,760	1,793	3,521	2,390	670	1,688	3,553	3,284
Totals.....	50,238	51,047	102,821	65,903	17,454	49,147	102,185	91,804

STATEMENT E.—*Summary of School's, Teachers, and Members of the Board of Public Education.*

		SCHOOLS.						TEACHERS.			Members of the Board.	
		High. School of Practice.	Grammar.	Consolidated.	Secondary.	Primary.	Totals.	Male.	Female.	Totals.		
Under the Board.....		2	1				3	20	23	45		
First	Section	2	1	5	12	20	1	103	104		1	
Second	"	2		5	9	16	1	69	70		1	
Third	"	2		5	8	15		63	66		1	
Fourth	"	2		3	9	14	1	55	56		1	
Fifth	"	3		3	5	11	2	42	44		1	
Sixth	"	2		2	2	6	1	29	30		1	
Seventh	"	2		5	6	13	2	59	61		1	
Eighth	"	2		2	3	7	1	27	28		1	
Ninth	"	2		3	2	7	1	26	27		1	
Tenth	"	2		4	6	12	1	50	51		1	
Eleventh	"	2		2	6	10	1	43	44		1	
Twelfth	"			4	4	8		41	41		1	
Thirteenth	"	2		4	4	10	1	40	41		1	
Fourteenth	"	3		5	9	17	2	75	77		1	
Fifteenth	"	2		6	7	15	1	84	85		1	
Sixteenth	"	2		2	5	9	1	46	47		1	
Seventeenth	"	2		3	6	11		49	49		1	
Eighteenth	"	2		4	13	19	1	81	83		1	
Nineteenth	"	2	1	5	13	21	1	103	104		1	
Twentieth	"	4		8	9	21	2	96	98		1	
Twenty-first	"	2	2	4	5	13	3	49	51		1	
Twenty-second	"	2	6	8	7	23	5	75	80		1	
Twenty-third	"	2	11	7	5	25	15	59	74		1	
Twenty-fourth	"	3		9	12	24	1	119	120		1	
Twenty-fifth	"	2	3	4	12	21	4	90	94		1	
Twenty-sixth	"	1	2	4	10	17	3	75	78		1	
Twenty-seventh	"	2	3	4	5	14	2	51	53		1	
Twenty-eighth	"	2	3	3	8	16	4	89	93		1	
Twenty-ninth	"	2		4	10	16	1	81	82		1	
Thirtieth	"	2		4	7	13	1	64	65		1	
Thirty-first	"	2		3	9	14	1	69	70		1	
Totals		2	1	64	32	134	228	461	81	2,032	2,113	31

REPORT
OF
GEORGE INMAN RICÉ, A. M.,
Central High School.

MEMBERS. JAMES FREEBORN, CHM., ANDREW NEBINGER, M. D.,
SPENCER ROBERTS, M. HALL STANTON,
ALEXANDER ADAIRE, JAMES POLLOCK,
CHARLES F. ABBOT, WILLIAM J. POLLOCK,
ISAAC A. SHEPPARD.

Committee on Central High School.

SIRS :

The report of the Central High School for the year ending December 31, 1881, is herein submitted.

The Course of Study was as follows :

COURSE OF STUDY IN THE CENTRAL HIGH SCHOOL.

A	Logic; Composition; Elocution; English Literature.	Astronomy.	Latin.	Mental Science.	Physics; Chemistry.	Anatomy; Physiology.	Mechanical and Engineering Drawing.
B	Logic; Composition; Elocution; English Literature.	Uranography; Calculus.	Latin.	Mental Science.	Physics; Chemistry.	Anatomy; Physiology.	Mechanical and Engineering Drawing.
C	Rhetoric; Composition; Elocution; English Literature.	Analytical Geometry.	Latin.	Political Economy.	Physics; Chemistry.	Anatomy; Physiology.	Shade and Shadows
D	Composition; Elocution; English Literature.	Trigonometry; Geometry.	Latin.	Political Economy.	Physics; Chemistry.	Anatomy; Physiology.	Orthographic Projection.
E	Composition; Elocution.	Trigonometry; Geometry.	Latin.	Political Economy; History.	Physics.	Mensuration.	Linear Perspective.
F	Composition; Elocution.	Trigonometry; Algebra; Geometry.	Latin.	Political Economy; History.	Physics.	Mensuration.	Linear Perspective.
G	Composition; English Literature.	Algebra; Geometry.		History.	Nat. History; Physical Geog.	Higher Arithmetic.	Linear Perspective.
H	Composition; English Literature.	Algebra; Geometry.		History.	Nat. History; Physical Geog.	Higher Arithmetic.	Linear Perspective.

Each letter in the foregoing table represents a class, "H" being the lowest and "A" the highest in grade. The studies of each class occupy a term or half the school year, so that the full course extends through four years.

In November Professor Samuel Mecutchen was induced by the offer of increased compensation to resign the Chair of Higher Arithmetic, Commercial Calculations, and Mensuration, which he had occupied for about four years, and to enter the employ of a publishing firm in this City. The relations of the Professor with the rest of the Faculty, and with the students, had been uniformly pleasant and harmonious, and his departure was a source of regret on many accounts. It also affords another illustration of the weak hold which the school has on its corps of experienced and able teachers, on account of the utterly inadequate salaries which are paid.

To fill the vacancy thus occasioned, the Committee selected Mr. Andrew J. Morrison, a teacher in one of the Grammar Schools, of acknowledged ability, who entered upon his duties on the 1st of December, and was duly confirmed by the Board of Public Education on the 13th of the same month.

The new Professor is earnest and faithful, and gives every promise of usefulness to the institution.

The average attendance for the year was 520.60. The increase predicted has therefore commenced, and it will not be long before the unfortunate results of delay in providing the additional accommodations required for the school will be painfully realized. No attention has

yet been paid to the reiterated appeals which have been made by the undersigned, but the duty of persistence in asking is too imperative to be neglected in the face of whatever discouragement.

The small amount appropriated for apparatus and chemicals was distributed as follows:

DEPARTMENT OF "HISTORY."

Repairs to maps and map frames.

DEPARTMENT OF "NATURAL PHILOSOPHY."

One Voigtlander camera lens ; one large zinc-carbon battery ; one ludeon ; wire screens for cases.

DEPARTMENT OF "ANATOMY AND PHYSIOLOGY AND
NATURAL HISTORY."

Repairs and *alteration* of the doors to the cases for specimens, etc.

DEPARTMENT OF "ASTRONOMY."

A system of electric signals communicating with the observatory and extending throughout the building for its protection.

DEPARTMENT OF "CHEMISTRY."

Nine student's tables and fittings for equipment of laboratory.

Small lot of imported glassware and a full supply of chemicals.

Owing to the fact that no class had been admitted in February, 1877, there was, of course, none to be graduated in February, 1881. A notice of the commencement

exercises in June, 1881, will be found in the appendix, with lists of the students who received diplomas and who were distinguished or meritorious in scholarship during both the eighty-fifth and eighty-sixth terms.

A change in the method of admitting students into the school, though long desired, has not been heretofore strenuously urged, the belief being entertained that a return to competitive examinations would be the inevitable result which time and experience would bring about. Having been called on, however, recently by a Committee of the Board of Public Education for an opinion on the subject, it was felt to be a duty to speak without reserve, and the present is deemed a fitting opportunity to record the earnest conviction that not alone for the welfare of this school but for that of the lower schools as well, competitive examinations should be resumed.

The High School, as has been repeatedly and conclusively shown, is a necessity in the school system, but its essential importance lies in the fact that it is intended and should be reserved *exclusively* for the most intelligent and industrious students, and that, in securing a constant supply of such students, it not only accomplishes its own highest results, but most effectively stimulates the lower schools to the performance of their *best* work. By the present method of admitting to the examination, and consequently to the institution, only a certain quota from each Grammar School, many capable pupils of high promise are forever deprived of the advantages of the higher education, being crowded out by others of inferior ability, simply because the latter belong to sections whose quotas would not otherwise be filled.

Thus the High School is, in many instances, prevented from exercising its legitimate and essential function in the economy of the school system, and boys, who are by nature entitled to the highest and best education which the system affords, are forced either to remain in a lower grade of school, or to forfeit all school facilities just at the most critical period of their educational career.

Moreover, by the narrow limitations of the amount of each branch on which the candidates for admission may be examined, the promotion of the less capable student is facilitated and the instruction given in the lower schools restricted, to the lasting disadvantage of *all* pupils, whether candidates for promotion or not.

It is sincerely trusted that this important question will receive the consideration which it demands, and that something may be done *soon* in the matter.

Again is the citizen invited to visit the High School, and again is the invitation extended in the belief that the better the work of the school is understood, the more highly will it be estimated.

GEO. I. RICHE,
President.

CENTRAL HIGH SCHOOL, December 31, 1881.

APPENDICES.

EIGHTY-FIFTH TERM, ENDING THURSDAY,
FEBRUARY 10, 1881.

No commencement was held in consequence of the fact that a class was not admitted in February, 1877.

The following Degrees were conferred and Certificates awarded :

DEGREES AND CERTIFICATES.

Total Number, 32.

MASTER OF ARTS.

List of those admitted to the DEGREE OF MASTER OF ARTS, being Graduates of the Four Years' Course, of not less than five years' standing.

Gwilym Geo. Davis, M. D.,	Willis F. Wareham,	Edmund W. O'Connor,
M R C S,	Howard R. Ferguson,	Conrad K. Bertolet,
Joseph S. Goodbread,	Samuel T. Roberts, Jr.,	Geo. W. Heinitch, M. D.,
William G. McDowell,	Thos. M. Fitzgerald,	J. Arthur Adamson,
George M. Beringer,	John Jamison, Jr.,	Ralph Fullerton.

PARTIAL COURSES.

List of those receiving Certificates of having satisfactorily completed PARTIAL COURSES.

TWO AND A HALF YEARS.

George A. Neill, Henry C. C. Maisch.

TWO YEARS.

James B. Ferree,	A. Lincoln Acker,	Edward T. Flood,
Henry L. Dexter,	Andrew D. Byrne,	Edward T. Garsed,
Robert J. Nelson,	William A. Bell,	Edward Y. Farquhar,
Sidney I. Besslievre,	William B. Marshall,	Robert L. Gelsner,
J. Milnor Walmsley,	Louis M. Childs,	Hampton L. Warner,
	Robert E. Mercer.	

DISTINCTIONS AND AWARDS OF MERIT.

Total Number, 104.

DISTINGUISHED.

List of Students declared DISTINGUISHED, having attained Term Averages of 95 or over.

Class A.

Edwin D. Hoffman,	Russell P. Jacoby,	Charles E. Peele,
Otto F. Zacherle,	William H. Weston.	

Class B.

Winfield S. Manship.

Class C.

Ernest E. Faber,

Oliver Huckel,
Joseph S. Levin.

James B. Ferree,

Class D.

William K. La Due.

Class E.

Edgar V. Seeler,

Jere L. Cresse,
• Morton C. Stout.

William H. James,

Class F.

Charles H. Franklin,

Horace A. Stever, Jr.,

Samuel Jones.

MERITORIOUS.

List of Students declared MERITORIOUS, having attained Term Averages
of 85 or over, but less than 95.

*Class A.*Frank Gipp,
Walter Lee,
Samuel Bolton, Jr.,William Attmore Davis,
Hugh Copeland, Jr.,
Benjamin Rosenzweig,
Max Graft.E. Sydney Prichard,
Thomas J. Moore,
H. Vance Peters,*Class B.*Jacob F. Henderson,
Samuel R. Turner,
Henry H. Senior,
William E. Dierkes,Charles S. Potts,
Charles F. Chase,
George T. Robertson,
Albert H. Smyth,Harry A. Kemble,
Christopher J. Doyle,
Alfred V. Sayre,
Howard H. Derr.*Class C.*Robert L. Hirst,
Daniel F. Lorenz,
James W. Laws,
Gordon W. Kitchen,
Thomas De Lacy,Henry L. Dexter,
Louis P. Brenan,
John B. Cresson,
Wallace C. Williams,
Robert J. Nelson,
Jacob Weil.Thomas J. Murray,
James W. MacBurney,
Francis D. Pastorious,
William H. Taylor,
Arthur R. Morrow,

Class D.

Frank T. Brister,	Harry L. Wolf,	Michael J. Danaher,
Harry F. Gengenbach,	Frederick Woll,	J. Charles Doyle,
Charles B. Trewin,	John S. Dove, Jr.,	Christian F. Jaeger, Jr.,
Samuel H. Kirkpatrick,	Harrie E. Bowker,	Charlie S. Kemble,
James M. Stevens,	David K. Nicholson,	Roland P. Falkner,
Robert A. Wright,	George W. Chance,	Charles A. Jones,
	Owen H. Evans.	

Class E.

Robert J. Laughlin,	Jonathan L. B. Holme,	Thomas Thorne,
Oliver P. Cornman,	Alexander G. Keller,	Clarence S. Mitchell,
Louis Lodholz,	William F. Jocher,	Samuel McCurdy,
Oliver P. Waldron,	J. Massey Sherwood,	George H. Eimert,
John F. Culp,	Edwin S. Cooke,	Alexander R. DeWitt.

Class F.

Charles Walter,	Harry R. Birch,	Frank E. Wilkinson,
C. William Funk,	Otis K. Stuart,	Theodore R. Williams,
Isadore Frank,	Curtis K. Mullin,	Clarence L. Goldenberg,
Kimsey E. Durell,	William H. Davis,	Charles N. Zeublin,
	Edward M. Laing,	Clarence Gardner.

COMMENCEMENT, EIGHTY-SIXTH TERM, ENDING
WEDNESDAY, JUNE 29, 1881.

After prayer by the Rev. James W. Willmarth, addresses were delivered by the following members of the graduating class, viz.: Messrs. E. Sydney Prichard, Russell P. Jacoby (Second Honor), Charles E. Peele, and Walter Lee (Fourth Honor).

The Honorary Address was delivered by Mr. Edwin D. Hoffman, and the Valedictory Address by Mr. Morton M. Newburger.

The Third Honor was awarded to Mr. Otto F. Zacherle.

The announcement of those entitled to Certificates of Qualification to Teach was made by Mr. Edward T. Steel, President of the Board of Public Education. The exercises were interspersed with music by Hassler's Orchestra.



DEGREES AND CERTIFICATES.

Total Number, 73.

MASTER OF ARTS.

List of those admitted to the DEGREE OF MASTER OF ARTS, being Graduates of the Four Years' Course, of not less than five years' standing.

Alfred C. Willits,	Eugene Rosis,	Isaac N. Solis,
J. Pearson Willits, M. D.,	G. Maxwell Christine, M. D.,	Franklin Maris.

BACHELOR OF ARTS.

List of those admitted to the DEGREE OF BACHELOR OF ARTS, having completed the Four Years' Course.

Edwin D. Hoffman,	Samuel Bolton, Jr.,	John Baumgartner,
Russell P. Jacoby,	Hugh Copeland, Jr.,	H. Vance Peters,
Otto F. Zacherle,	Morton M. Newburger,	Frank R. Shattuck,
Walter Lee,	E. Sydney Prichard,	Robert S. Hall,
Charles E. Peele,	Max Graft,	Alfred F. Perpignan,
William H. Weston,	J. Edward Colgan,	William J. Barstow,
Frank Gipp,	Benjamin Rosenzweig,	John D. Allen,
William Attmore Davis,	Thomas J. Moore,	Frank J. C. Hertzog,
	Dudley T. Cooke.	

TEACHERS' CERTIFICATES.

List of those entitled to a Certificate of QUALIFICATION TO TEACH, having attained an average of 85 or over in their final examination.

Edwin D. Hoffman,	Charles E. Peele,	Hugh Copeland, Jr.,
Otto F. Zacherle,	Morton M. Newburger,	William Attmore Davis,
Walter Lee,	Thomas J. Moore,	Samuel Bolton, Jr.,
Russell P. Jacoby,	J. Edward Colgan,	H. Vance Peters,
William H. Weston,	E. Sydney Prichard,	Frank Gipp,
Max Graft,	Alfred F. Perpignan.	

PARTIAL COURSES.

List of those receiving Certificates of having satisfactorily completed
PARTIAL COURSES.

THREE YEARS.

Isaac Costa, Jr.,	Simpson Wallace,	William B. Gengenbach,
	James F. Haig.	

TWO AND A HALF YEARS.

Thomas J. Murray,	Charles H. Johnson,	Anthony H. Reynolds, Jr.
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TWO YEARS.

Frank T. Brister,	Felix Ettinger,	Walter Burkart,
Harry F. Gengenbach,	Edward S. Oliver,	George Lambert Smith,
Charles A. Jones,	Luther H. Graves,	George W. Edmonds,
Frederick Woll,	Charles F. Fry,	Thomas E. O'Gorman,
David Kirk Nicholson,	George M. Thomson,	George B. Zane, Jr.,
J. Edwin Rech,	Henry H. Dalbey,	Charles D. McCandliss.

DISTINCTIONS AND AWARDS OF MERIT.

Total Number, 136.

DISTINGUISHED.

List of Students declared DISTINGUISHED, having attained Term Averages
 of 95 or over.

Class A.

Edwin D. Hoffman,	Walter Lee,	William H. Weston,
Otto F. Zacherle,	Russell P. Jacoby,	Charles E. Peele,
	Morton M. Newburger.	

Class B.

Winfield S. Manship,	Joseph W. Richards,	Jacob F. Henderson.
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Class C.

Oliver Huckel,	Ernest E. Faber,	Robert L. Hirst.
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Class D.

William K. La Due,	Charles B. Trewin,	Frank T. Bruster.
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Class E.

Jere L. Cresse,	Edgar V. Seeler,	William H. James.
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Class F.

Samuel Jones,	Charles H. Franklin,	Horace A. Stever, Jr.
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Class G.

Edwin A. Kelley,	Howe Adams.
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MERITORIOUS.

List of Students declared MERITORIOUS, having attained Term Averages of
 85 or over, but less than 95.

Class A.

E. Sydney Prichard,	Frank Gipp,	Alfred F. Perpignan,
Thomas J. Moore,	H. Vance Peters,	William J. Barstow,
Hugh Copeland, Jr.,	Samuel Bolton, Jr.,	John Baumgartner,
J. Edward Colgan,	Max Graft,	Dudley T. Cooke,
William Attmore Davis,	Frank R. Shattuck,	John D. Allen.

Class B.

Samuel R. Turner,	George T. Robertson,	Howard H. Derr,
William E. Dierkes,	Albert H. Smyth,	Newton Black,
Henry H. Senior,	William F. Kling,	Harry A. Kemble,
Charles S. Potts,	Alfred V. Sayre,	Charles F. Chase,
William A. N. Dorland,		Isaac Costa, Jr.

Class C.

Louis P. Brenan,	Daniel F. Lorenz,	Frank L. Bitler,
James W. Laws,	Thomas DeLacy,	William S. Shimer,
James W. MacBurney,	Gordon W. Kitchen,	Jacob Weil,
Wallace C. Williams,	Thomas E. Neel,	Thomas J. Murray,
Francis D. Pastorious,	Charles D. Stanwood,	William W. Lindsay,
Arthur A. Stevens,	Charles S. Pastorious,	William H. Taylor.

Class D.

Harry F. Gengenbach,	Samuel H. Kirkpatrick,	Charles A. Jones,
Oscar E. Slinack,	Michael J. Danaher,	Robert A. Wright,
Harrie E. Bowker,	Roland P. Falkner,	Frederick Wool,
James M. Stevens,	John S. Dove, Jr.,	Charles P. Finley,
Harry L. Wolf,	William H. Arnhold,	Owen H. Evans,
George W. Chance,	Christian F. Jaeger, Jr.,	Sigourney F. White.

Class E.

Robert J. Laughlin,	George H. Eimert,	Samuel McCurdy,
Morton C. Stout,	Clarence S. Mitchell,	John A. Montgomery,
Joseph C. Wagner,	Oliver P. Cornman,	Alexander G. Keller,
Benjamin F. Lacy,	Jonathan L. B. Holme,	Oliver P. Waldron,
Louis Lodholz,	William F. Jocher,	Alexander R. DeWitt,
	Edwin S. Cooke.	

Class F.

Charles Walter,	Isadore Frank,	Joseph K. Arnold.
William H. Davis,	Otis K. Stuart,	Clarence L. Goldenberg,
William G. Littleton,	Henry Schlutler, Jr.,	Harry R. Birch,
Kimsey E. Durell,	Curtis K. Mullin,	James H. Cummings,
C. William Funk,	Frank E. Wilkinson,	Everett L. King,
	Clarence Gardner.	

Class G.

Charles H. Haupt,	Clarence A. Landauer,	Thomas H. Strain,
John D. McIlhenny,	Jonathan M. Jones,	Edgar V. Byrnes,
John U. Bethell,	Howard S. Anders,	George T. Davidson,
William A. Suits,	Kneass Brooks,	George B. Evans,
William H. Price,	Ellis S. Middleton, Jr.,	William Milnor.

REPORT OF THE PRINCIPAL
OF THE
GIRLS' NORMAL SCHOOL,
FOR THE
Year Ending December 31, 1881.

TO MESSRS. SIMON GRATZ, M. P. HUTCHINSON, M. D.,
JOHN M. CAMPBELL, RICHARDSON L. WRIGHT,
ABRAHAM S. JENKS, WILLIAM F. MILLER, HENRY
S. GODSHALL. JAMES V. WATSON, and WILLIAM M.
SMITH.

GENTLEMEN:—In accordance with an established custom the Annual Report of this school for the year ending December 31, 1881, comprising parts of the sixty-first and sixty-second terms, is respectfully submitted.

The following statement shows the number of pupils in attendance at the beginning and end of the year, also the number admitted and withdrawn since the last report:

Attending school January 1, 1881,	-	-	-	976
Graduated or discontinued from January 1, 1881,				
to June 30, 1881,	-	-	-	317

Remaining, - - - - -	659
Admitted at the close of the term, - - -	348
Never attended, - - - - -	22
Attending school September 1, 1881, - -	985
Discontinued from September 1, 1881, to Decem- ber 31, 1881, - - - - -	20
Attending school December 31, 1881, - -	965

Since the establishment of the school, in February, 1848, six thousand five hundred and sixteen have been registered; of this number two thousand nine hundred and ninety-six have graduated. Two thousand nine hundred and ninety-three have been appointed to situations as teachers. Of the last number two thousand seven hundred and thirty-one graduated, and two hundred and sixty-two obtained situations before graduation.

LEFT.

During the year three hundred and fifty-nine pupils left the school, as follows:

Obtained certificates July, 1881, - - -	144
Failed to obtain certificates, - - - -	31
Left during the term without attempting to teach, -	15
Graduates who did not intend to teach, - -	10
On account of ill health, - - - - -	4
Deceased, - - - - -	2
Needed at home, - - - - -	9
Removed, - - - - -	7
On account of failure during the term and at the examination, - - - - -	115
Admitted, but never attended, - - - -	22
Total, - - - - -	<u>359</u>

ADMISSIONS.

The annual examination for the admission of pupils from the Grammar Schools was held at the close of the term ending in June. Three hundred and forty-eight were admitted from a list of four hundred and twelve candidates. Twenty-two of those admitted never attended.

In the last Annual Report, Edward T. Steel, Esq., President of the Board of Public Education, ably pointed out the evils resulting from the present plan of admission, and the natural outgrowth of so pernicious a system. This part of his report was referred to the Joint Committees on the Central High School and the Girls' Normal School. Several meetings were held during the year for its consideration, but no conclusion was reached. It is earnestly hoped that when the Committee shall have completed their work, a result will be attained which will correct existing evils. Many of those admitted to the Normal School under the present system are not capable of performing the work required, while many are rejected who are fully qualified to fulfil all its demands and are eminently fitted to profit by the instruction. There is a growing tendency among parents, teachers, and sometimes members of the Board of Public Education, to favor the admission of very young pupils, who are quick and ready in acquiring what is taught in the Grammar Schools, to the exclusion of those who, from age and natural capacity, are more capable of meeting the demands made upon them in the Normal School. These unnaturally stimulated children, who, far too young, may pass through the

school at railroad speed, frequently gain no more real knowledge of the subjects they have studied than the traveller on a railroad does of the country through which he passes. The effect upon these tender constitutions is not only injurious but positively ruinous. Their weak physical nature is not able to bear the strain of the overtaken mental powers. They bud and blossom under a hot-house culture, but, like hot-house flowers, never attain to a strong, vigorous intellectual development. It becomes the duty of those who see the tendency of such a practice to expose it, and ask that something shall be done to prevent its blighting influences. "A sound mind in a sound body" should ever be kept in mind, and all legislation on the subject of education should aim at this result. The pupils of this school would ultimately do better work, and as teachers would exhibit greater force and energy, if none were admitted under fifteen years of age. Fewer frail, delicate, and overworked teachers would drag out a weary existence in the vain attempt to perform duties to which they are physically unequal, if this rule were rigidly observed.

COURSE OF STUDY.


With one exception, the curriculum remains the same as last year. At the beginning of the present term the Board of Public Education wisely authorized the organization of a new department—sewing. The course of study should be such as to meet the future wants of those whom it educates. It should fit for the better performance of every duty, from taking a stitch to managing the most extensive household. It should utilize

by making the palace a seat of economy, and the humblest cot the abode of thrift and contentment. The true education of woman is the great problem of the age, because the beneficence, charity, and worth of noble-minded women are recognized as the social, moral, and religious wealth of our times. As far as possible, education should be industrial, and every effort should be made to eradicate the pernicious error that labor is degrading and idleness is ennobling. The dignity of labor is the great American idea that should be inculcated in every public school.

POST GRADUATES.

The operations of the last year of the course show the most satisfactory results, and bid fair to be of incalculable value to the public school system. All men cannot possibly make successful professional or business men, or even successful mechanics; all are not fitted to fill the same positions. Why should all women make successful teachers? It is impossible. The intention of the post graduate course is to determine to what extent the graduates possess the three essential requisites of the successful teacher, viz., scholarship, ability to impart, and power to govern.

By scholarship is meant not merely book-learning, not such knowledge as can be obtained by the daily recitation of the school-room, but that culture which is the result of careful thought and judicious training. The language, the demeanor, the character, the influence exerted, all go to make up true scholarship. No matter what amount of knowledge is possessed by the teacher, if she uses objectionable language, or if she is



frivolous, weak, or irresolute, if her influence is injurious in any direction, she is unfit to train the young.

Ability to impart is next in importance. Of what use is knowledge to a teacher unless she is able to impart it, unless she can talk fluently, express herself clearly, and illustrate with readiness, so that the dullest pupil receives a correct and indelible impression of the subject under consideration? The mere parrot-like process of question and answer should forever be discarded from the school-room. True teaching awakens thought. It leads to attentive consideration, and by slow but progressive processes enables the mind to apply the knowledge already acquired and to comprehend the subject considered in all its bearings.

The third essential element of success in teaching is power to govern. Without this important qualification scholarship and ability to impart are valueless. Many do not possess it; but with those who have learned its secret, its wonder-working powers transform the dull, dreary school-room into the storied *academia*, where pupil and teacher walk in delightful companionship. The time is constantly occupied, the attention secured, the mind led step by step through the mazes and labyrinths of difficult problems, the intellect is developed, the power of thought strengthened, and study becomes a pleasure; and as teaching is valueless where idleness, inattention, or mischief reigns supreme, the aim of the present system is to grant certificates to those only who are possessed of the essential qualifications. While this course prevents the billeting of incompetent teachers upon the community, it is equally

a benefit to those who are declared incompetent, by kindly pointing out their deficiencies and preventing them from choosing a vocation for which they are totally unfitted. It saves them from disappointment and the mortification of a misdirected life.

If the principle of denying teachers' certificates to every one who does not give indubitable evidence of the possession of the essential qualities of the teacher can be rigidly carried out, the benefits to our educational system will be incalculable. Incompetency, misdirected effort, and ignorance, and their attendant evils, will no longer determine the destinies of each rising generation; nor will the teachers' profession, which ought to enkindle the warmest enthusiasm and arouse all the faculties to the greatest activity, be filled by those to whom its duties are drudgeries and its responsibilities and demands a burden too great to be borne. Incompetents and quacks among educators have great opportunities of doing mischief. They deal with mind at a stage when it can easily be moulded and shaped for good or evil, and the impress of the teacher on the young has not unfrequently been traced in the individual, from youth to old age. This impress should always be for the greatest good. The responsibility of those who have to direct immortal minds is of so much importance that all should be fitted, both by nature and education, for their work.

DEPARTMENTS.

With few exceptions, the various departments of the school are working in a satisfactory manner.

The Department of Geology needs a collection of specimens and a set of geologic charts and maps. At present an attempt is made to supply the deficiency by taking the class to the Academy of Natural Sciences, that they may by actual observation become familiar with formations, fossils, etc.

In the Department of Review of Grammar School Studies there is the same need of convenient appliances, such as maps, forms, etc. Experience in this department leads to the conclusion that more attention should be given in the Grammar Schools to the subjects of Spelling and Grammar. The following quotation from the report of the teacher in charge will illustrate: "The majority of the pupils show a lamentable ignorance of the elementary branches, and a great lack of thoroughness, especially in Grammar and Spelling."

In the Department of Composition the same difficulties present themselves that are met with in the last-mentioned department, and a necessity exists for some plan to secure a better knowledge of Spelling and Grammar.

The following suggestion from the report of the teacher in this department is worthy of consideration: "Should a definite requirement be made in Grammar and Spelling for admittance into the school, much good would be accomplished." The first compositions written by the pupils in the last class admitted were carefully examined in reference to these two points, and the lack of knowledge manifested was truly astonishing. The errors in spelling were numerous, and of such a character as showed that no thorough system of instruc-

tion, even in the words most used in ordinary conversation, exists in the lower schools. The violations of the simplest rules of Grammar were numerous and alarming. It is impossible to correct the evils in this school, unless a change is made in the instruction given in the lower schools. Special attention is called to both subjects the first year of the course, but not to such elementary instruction as the facts seem to demand. Of course, all are not found so deficient; many of those admitted are fully up to the requirements.

In the Department of Physics large additions should be made to the stock of apparatus and means of illustration, such as manufactured articles of standard patterns, etc. The course being elementary and limited in time, text-books are merely guides from day to day, and correct ideas on the subject can only be obtained by illustrative apparatus.

In the Department of Mathematics the same deficiencies exist as those found in other departments, and which seem to call loudly for some remedy. The report of one of the teachers in this department contains the following: "A new class, coming fresh from the Grammar Schools, it would seem only reasonable to expect the pupils to be tolerably well drilled in the fundamental principles of Arithmetic. Such in many instances is not the case. There is a great lack of knowledge of the properties of numbers, factoring, compound numbers, and fractions. It is impossible to review in the most elementary principles, and prepare the class for a higher grade in the limited time given to this study, consequently, pupils may pass through the school and be

deficient in some principles which they should have known before they entered it. The only remedy is to require an average, say of fifty, for admission, and thus prevent pupils getting into the school with three, five, eight, eleven, etc., as a mark in such an important branch. Uniformity in the instruction given would remove many of these difficulties, and this could best be secured by competitive examinations."

The Department of Sewing is comparatively new, but time enough has elapsed for numerous questions to arise as to the management of large classes in industrial occupations, which as yet are unanswered. Are sewing materials to be furnished to the pupils the same as books and stationery? Large quantities of goods suitable for clothing will be needed. How shall they be obtained, and what disposition shall be made of the completed work? It is proposed to teach "mending," and the questions which demand practical answers in this line of work are too obvious to need statement.

The willingness with which the pupils commenced their work in this department was very satisfactory, and their rapid improvement has surpassed the most sanguine expectations. Thus far good results have been produced, while the change from mental to physical exertion affords a healthful recreation, without retarding the progress or diminishing the necessary amount of work. Sewing tends to a personal improvement whose influence is felt directly in the home circle. Educating both the hand and the eye to precision and neatness, pupils insensibly learn to understand and appreciate its importance. In the lives of many the power of the

needle must necessarily bear equality with that of the pencil and the pen. Surely nothing adds more to domestic comfort, and is more essential in many home circles, than this despised, neglected, and almost lost art of hand sewing.

If it were introduced into all the lower grades of the public schools it would enhance the comfort and prosperity of many homes. The instruction given at school would supplement the home training of the thrifty and supply a great want for the children of the ignorant and improvident. Our employment offices are besieged by needy women unable to sew or perform any skilled labor, and who are constantly compelled to accept any employment, however menial. The parish sewing school shows great need of instruction in this art in almost every grade of society.

SCHOOL OF PRACTICE.

The School of Practice suffered a severe blow during the year in the loss of Miss Lydia M. Watson by death, and that of Miss Elizabeth P. Watson by resignation. These teachers were closely identified with the establishment of this school, having been employed in it from its organization, and much of its success and great popularity is due to their efforts. Devoted, faithful, and conscientious teachers, always at their posts, they were specially fitted for the work of this school. The death of Miss Lydia M. Watson was a severe affliction, not only for the loss of her services, but also for the personal influence for good which such a character exerts over every pupil committed to her charge. In the

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resignation of Miss Elizabeth P. Watson, the Board of Education lost a teacher, one abler than whom this school has never had, and the Faculty a most valuable colleague.

Miss Anna H. Hall was selected as Miss E. P. Watson's successor, and Misses Mary E. Dwier and Sophia B. Schrader, assistants.

Miss Hall's extended experience, superior culture, and progressive views on the subject of primary and secondary education specially adapt her to the work of the school. She has been a pioneer of reform in primary education. Her positive character and ripe judgment will be of great value to the novices who will come under her guidance. Misses Dwier and Schrader, graduates of the Normal School, were selected as assistants on account of their ability, culture, and long experience in elementary teaching. They have been very successful teachers, each having attained the position of Principal of a Secondary School. Their work thus far is an indication that they will be valuable aids to the Principal of the School of Practice.

The following statement shows the number of pupils in attendance at the beginning and end of the year, the number admitted and promoted or withdrawn, and the average attendance since the last report :

Number of pupils in attendance at the beginning of the year, - - - -	303
Number promoted to Grammar Schools, -	31
Number left who were not promoted, - -	79
Number admitted during the year, - -	132

Number in attendance at the close of the	
year, - - - - -	325
Average attendance during the year, -	290
Number of applicants waiting admission, -	108

The results at the semi-annual examinations of the school prove most conclusively that the pupils possess advantages not to be obtained in other schools. Their advancement from grade to grade, their contented, happy faces, their alacrity in the performance of duty, and their fondness for school, all attest their appreciation of the advantages afforded by the School of Practice. Another evidence of its worth is the success of those who attend the examinations for admission to the Grammar Schools and their progress in those schools. At the last examination, all who applied were admitted, and those who entered at previous examinations have already presented the best evidence of superior training by meriting honorable promotion from time to time. At the last examination for admission to the Normal School, quite a number of those sent to the Grammar Schools in previous years returned and were admitted with credit. As the establishment of the school dates only from January 1, 1877, it is a gratifying fact that the harvest has been so early and abundant. Inquiry has proved that those sent from this school make the best pupils in the Grammar Schools.

KINDERGARTENS.

The following question is frequently asked: Why not establish a Kindergarten in connection with the Normal School? Usually the advocates of this system

will listen to no arguments against its general introduction.

No one will deny that the great principle underlying Froebel's method is evolved out of a profound knowledge of child life. It recognizes the existence of three distinct natures united in one organism, demanding separate and different modes of training, yet reciprocally acting and reacting on each other. It takes cognizance of the complex structure of this three-fold nature, and endeavors to adapt its methods to these varied wants. By songs, games, and other ingenious devices, designed with special reference to some purpose, it seeks to promote a healthy, happy growth of the whole being. No faculty of mind, body, or soul is favored at the expense of another. It aids physical development by creating a healthy activity; it promotes moral improvement by cultivating the choicest social qualities, while it favors intellectual growth by presenting knowledge in its most attractive form. The system claims, as one of its chief benefits, physical training. That it trains the eye to see, the ear to hear, and the hands to handle; that the outcome of this education is power of observation, ingenuity in invention, and skill in execution. So much on behalf of the system.

Many insuperable obstacles to its introduction into our public schools interpose. First, the expense. Froebel's method contemplates the training of the child from the earliest age possible. "It is from three years and upwards," says the "Kindergarten Guide," "that the Kindergarten becomes the desideratum, if not a necessity." Thus it adds to the school population the chil-

dren between the ages of three and six. A second item of expense is the small number of pupils that can be allotted to a teacher. In St. Louis, where the system has been incorporated in the public school system, the maximum of scholars to a teacher is twelve, making a half day's instruction to each of twenty-four children. Yet even for this small number the work is far too exhaustive for the teacher. How many additional teachers will be required to assign one to every class of twenty-four children of the population from three to six? Nor are these the only sources of increased expense. The system requires expensive apparatus and great increase of room. "Two rooms are indispensable," says the same work, "and, if possible, there should be three." New buildings would be needed, and the seating capacity must be more than doubled. The average cost of instruction of the primary grade is not more than nine dollars per capita. The cost is reduced to this low figure by the large number taught by one teacher at a very meagre salary. In this respect the public Kindergarten enjoys no advantage over the private one. Large numbers are fatal to the system. The cost per pupil in private schools ranges from fifty to seventy-five dollars per annum. The "Kindergarten Guide" says, "It should be understood from the first that Kindergarten education is not cheap."

A grave doubt exists in the minds of our most experienced educators, whether a system exactly designed to meet the wants of the stolid and phlegmatic Germans, is not a positive injury when applied to the excitable, mercurial temperament of American children. Where

there is a large pauper element, deprived by grinding poverty of all home training, home culture, and home comforts, the Kindergarten is a positive blessing. But it is doubtful whether Froebel himself ever intended that mothers should delegate to strangers the blessed privilege and solemn duty of training their infant children. There is a question which may well give us pause. What will be the effect on American home life if children are withdrawn from the family to find their highest pleasures in the school-room? Will not the family tie, already weak from the continued strain and tension of our modern civilization, be altogether destroyed?

. Time and space will permit but an allusion to the crude and erroneous impressions resulting from the attempt to teach science to babies. The loss of novelty, when the proper age arrives for teaching these things, is another evil which will be fully understood by every practical teacher. And last, but not least, the self-conceit fostered, and the false estimate formed, of the little smattering of knowledge, are serious barriers to the formation of habits of continued and thorough application.

TEACHERS.

It is gratifying to be able to state that no changes have taken place in the Faculty of the Normal School since the date of the last Report. This has occurred but once during the last seventeen years, or during the administration of the present Principal, and very rarely since the establishment of the school in 1848. Those appointed last year have already presented abundant

evidence of their ability and fitness for the special departments to which they were called. All seem to be actuated by an earnest desire for the advancement of the best interests of the school, and as a rule, good results are shown at the examination. The confidence and esteem of the pupils are manifested in many ways.

ATTENDANCE, ETC.

The average daily attendance, including every day the school was in session during the year, and including sickness, was ninety-nine and eight-tenths per cent. nearly, or nine hundred and forty-four from an average roll of nine hundred and forty-eight. The average attendance, excluding sickness, was nearly ninety-seven and seven-tenths per cent., or nine hundred and twenty-six. This statement furnishes abundant evidence that the pupils appreciate their school, and desire to avail themselves of all its advantages.

About sixty per cent. of those registered graduate, and about seventy per cent. of the graduates receive certificates of qualification to teach. As will be seen from the tabular statement at the beginning of this Report, nearly eighty-five per cent. of those who do not graduate, leave in consequence of failure during the term, or at the examination, and less than sixteen per cent. from other causes, viz., ill health, death, needed at home, and removal.

The school now furnishes nearly all the teachers in the public schools. Many graduates who fail to obtain situations as teachers seek other vocations, and testimonials of the most gratifying character have been

received of their power of adaptation, intelligence, and industrious habits. During the past year quite a number studied Telegraphy with marked success, and received employment; others obtained clerkships, etc., and in all known cases they have reflected much credit on themselves and this school. Those who have received scholarships, and many others, have entered the School of Design, and are doing good work either there or as designers in our manufacturing establishments; others are pursuing their studies at the Academy of Fine Arts, and are giving promise of good results.

DODD MEDALS.

At the Commencement, held June 16th, the "Dodd" Medals were awarded as follows: Gold Medal to Miss Pauline W. Spencer, whose average was 98.7; and the Silver Medal to Miss Anna M. Greene, whose average was 98.6.

ART EDUCATION.

The following-named ladies received scholarships in the School of Design for four years: Misses Maria L. Kirk, Josephine M. Scott, and Louisa L. Wylie; and Miss Emma J. Scott a free scholarship for three years in the School of Industrial Art. These ladies exhibited superior talent for drawing in this school, and were selected on account of their special fitness for this work. Their future career will doubtless show the wisdom of the choice.

COMMENCEMENT.

At the close of the Sixty-first Term, ending in June, the following-named young ladies, having completed

the full three years' course of study, graduated and received their diplomas.

Graduates who desire to become teachers must remain in the school another year as post graduates, and show by their work in the School of Practice that they are able to train and control children, after which, if successful, they will receive certificates of qualification to teach in the public schools of Philadelphia.

The exercises were opened with prayer by Rev. William Sterrett, D. D.

Essays and recitations were delivered by Misses Hannah Mahoney, Millie M. Clark, Linda Crawford, Laura J. Vogdes, Elizabeth C. Storey, Mary E. Moore, and Kate Reeh.

The Valedictory was written and delivered by Miss Pauline W. Spencer.

The exercises were interspersed with vocal and instrumental music.

GRADUATES.

Pauline W. Spencer, .	Average, 93.7	Isabella Hodge, . . .	Average, 96.2
Anna M. Greene, . . .	" 98.8	Anna M. LeCompte, .	" 96.2
Gratia Cobb,	" 98.2	Nancy B. Robinson, .	" 96.0
Bertha Meyer,	" 98.2	Mary C. McIlhenny, .	" 95.9
Jacobina S. Reddie, .	" 97.4	Mary A. Thomas, . .	" 95.8
Ellen T. Ide,	" 97.4	Kate Moorhouse, . .	" 95.7
Linda W. Crawford, .	" 97.2	Anna P. Zell,	" 95.7
Beulah E. Peddrick, .	" 96.9	Elizabeth M. Warnock,	" 95.6
Jane E. Reddie, . . .	" 96.8	Martha Woerner, . .	" 95.4
Anna W. Thorne, . . .	" 96.8	Isabel C. Bird, . . .	" 94.5
Sarah Wilson,	" 96.7	Kate Reeh,	" 94.4
Anna G. McKeown, .	" 96.5	Flora A. Haffleigh, .	" 94.3
Florilla R. Wickersham,	" 96.5	Ellen P. Macaulay, .	" 94.2
Elizabeth C. Storey, .	" 96.5	Mary E. Richards, .	" 94.2
Lucy L. Williams, .	" 96.5	Ella McEwen,	" 94.1
Susan Levin,	" 96.3	Alphonsine Cliff, . .	" 94.0

Florence Garrigues, . .	Average, 93.7	Clara C. Logan, . .	Average, 89.4
Harriet K. Smith, . .	" 93.5	Mary M. Watt, . .	" 89.3
Jane D. Yarrow, . .	" 93.4	Ella L. Arment, . .	" 89.3
Anna M. Breaden, . .	" 93.3	Fanny C. Franklin, . .	" 89.2
Rachel H. Walton, . .	" 93.3	Mary C. Swing, . .	" 89.2
Elizabeth H. Greenbank, . .	" 93.3	Isabel L. Brown, . .	" 89.1
Ida M. Schwartz, . .	" 93.3	Eliz J. Pennepacker, . .	" 89.0
Isabella M. Rumsey, . .	" 93.2	Ida M. Search, . .	" 89.0
Anna E. McKnight, . .	" 93.1	Anna I. Kilpatrick, . .	" 89.0
Isabel McConemy, . .	" 92.8	Mary H. Westcott, . .	" 88.9
Anna L. Savage, . .	" 92.7	Clara Grissim, . .	" 88.9
Mary F. Maxfield, . .	" 92.6	Helen R. Sterrett, . .	" 88.8
Anna M. Wall, . .	" 92.4	Maria Ryan, . .	" 88.8
Elizabeth B. Ross, . .	" 92.3	Florence I. Brand, . .	" 88.6
Sarah S. Taylor, . .	" 92.2	Mary G. Nebinger, . .	" 88.6
Sarah T. Hartz, . .	" 92.1	Florence M. Sherwood, . .	" 88.3
Clara M. Smith, . .	" 91.8	Mary B. Wallace, . .	" 88.0
Miriam Bingham, . .	" 91.8	Ida R. Baxter, . .	" 88.0
Mary B. Peirce, . .	" 91.4	Alice Kaufman, . .	" 87.8
Amelia Hahman, . .	" 91.2	Kate F. Hargrave, . .	" 87.7
Sybella W. Thatcher, . .	" 91.1	Kate M. Grace, . .	" 87.6
Sarah W. Dickinson, . .	" 91.0	Margaret Martin, . .	" 87.5
Ida E. Packer, . .	" 90.8	Hannah D. Stricker, . .	" 87.4
Leah B. Roberts, . .	" 90.8	Sarah C. Horn, . .	" 87.4
Marietta T. Hellerman, . .	" 90.7	Fanny M. Patton, . .	" 87.4
Elizabeth O. Venas, . .	" 90.7	Anna Pilkington, . .	" 87.3
Cora M. Rodgers, . .	" 90.6	Anna B. McDonald, . .	" 87.3
Emma B. Roberts, . .	" 90.6	Frances J. Smiley, . .	" 87.1
Louise Wood, . .	" 90.4	Sophia D. Wagenknight, . .	" 87.0
Agnes J. Brady, . .	" 90.4	Mary L. Taylor, . .	" 86.8
Mary L. Wilcox, . .	" 90.2	Anna T. O'Neil, . .	" 86.8
A. Jane McIlwain, . .	" 90.1	H. Mille Clark, . .	" 86.8
Lenæ Ziegenhain, . .	" 90.0	Anna E. Miller, . .	" 86.8
Mary L. Eastwick, . .	" 90.0	Hannah A. Martin, . .	" 86.7
Kate A. Robertson, . .	" 90.0	Emma J. Header, . .	" 86.5
Jane K. Scull, . .	" 90.0	Bertha V. Smyth, . .	" 86.5
Elizabeth M. Andrews, . .	" 90.0	Anna T. McGuigan, . .	" 86.5
Maude A. Bowyer, . .	" 90.0	S. Alverda Westerman, . .	" 86.3
Mary Elliott, . .	" 90.0	R. M. MacIntosh, . .	" 86.2
Julia E. Rebre, . .	" 89.7	Josephine B. Brown, . .	" 85.9
Matilda C. Eshleman, . .	" 89.7	Jane L. Moore, . .	" 85.8
Clara T. Stackhouse, . .	" 89.5	Caroline A. Derrickson, . .	" 85.7
Maria V. Ayres, . .	" 89.4	Elizabeth Gamble, . .	" 85.6

Anna L. Buttz,	Average, 85.5	Retta Elliott,	Average, 81.6
Sophronia B. Todd,	" 85.5	M. K. Johnston,	" 81.4
Anna E. Roberts,	" 85.4	Maria L. Craig,	" 81.3
Mary A. Ulrich,	" 85.4	Ella Walter,	" 81.2
M. Annette Parke,	" 85.4	Pauline G. Styles,	" 81.1
Lulu H. Smith,	" 85.3	Margaret McCarthy,	" 80.9
Hannah R. Hoffman,	" 85.3	Margaret Noble,	" 80.6
Ira B. Bishop,	" 85.1	Emma H. Hill,	" 80.5
S. Caroline Simms,	" 85.1	Clara L. Kennedy,	" 80.4
Sarah A. Baylis,	" 85.0	R. Winifred Blake,	" 80.4
Anna S. Kne,	" 85.0	Esther Goldstein,	" 80.1
Mary Sterling,	" 85.0	Emma J. Finch,	" 80.0
Elizabeth Hunsicker,	" 84.8	Augusta L. Ridge,	" 79.6
Viola W. Daltry,	" 84.8	Mary P. Hutton,	" 79.5
Rachel Steele,	" 84.6	Mary L. Dougherty,	" 79.4
Kate M. Fueselbach,	" 84.4	Laura L. Miller,	" 79.3
Mary E. Mehan,	" 84.3	Mary E. Wass,	" 79.2
Rebecca C. Mayhew,	" 84.1	Malvina Allen,	" 79.1
Ephra L. Dungan,	" 84.0	Martha Austin,	" 79.0
Anna C. Wright,	" 83.9	Catharine C. Brady,	" 79.0
Ella R. Fagen,	" 83.9	Mary E. Short,	" 79.0
Clara E. Hullinger,	" 83.9	Margaret A. Swift,	" 79.0
Mary E. Marenbeck,	" 83.7	Louise Eisler,	" 79.0
Margaret A. Brown,	" 83.7	Theresa M. Carr,	" 79.0
Adelaide M. Cunningham,	" 83.7	Kate B. Heckel,	" 79.0
Mary A. McDevitt,	" 83.6	Kate A. Power,	" 79.0
Laura J. Vogles,	" 83.4	Mary J. Martin,	" 79.0
Mary E. Moore,	" 83.2	May A. Campbell,	" 79.0
Kate L. Stuart,	" 82.9	M. Jeannette Newman,	" 79.0
Ella R. Miller,	" 82.9	Mary E. Scollon,	" 79.0
Anna A. M. Larkins,	" 82.8	Hannah I. Mahoney,	" 79.0
Adelaide N. Milligan,	" 82.7	Mary E. Gillespie,	" 79.0
Anna I. Yerkes,	" 82.6	Clara Wolfersberger,	" 79.0
Elizabeth M. Young,	" 82.6	Belle Thompson,	" 79.0
Ionia H. Evans,	" 82.5	Edith J. Nicholson,	" 79.0
Martina R. Pierra,	" 82.4	Anna E. Creighton,	" 79.0
Sarah A. Fulton,	" 82.4	Mary E. Paul,	" 79.0
Eva V. Wilson,	" 82.2	E. Mary Biggerstaff,	" 79.0
L. D. Gibson,	" 82.2	Isabella V. Hall,	" 79.0
Elizabeth Webb,	" 82.0	Elizabeth L. Kelly,	" 79.0
Mary E. Johnson,	" 81.7	Anna Boyer, Rec. Ave.,	" 90.4

DISTINGUISHED.

The following-named young ladies were distinguished,
having obtained general averages of 90 and upwards :

Total Number, . . . 122.

Section B.

Pauline W. Spencer, .	Average, 98.7	Rachel H. Walton, .	Average, 93.3
Anna M. Greene, . .	" 98.6	Eliz. H. Greenbank, .	" 93.3
Gratia Cobb, . . .	" 98.2	Ida M. Schwartz, . .	" 93.3
Bertha Meyer, . . .	" 98.2	Isabella M. Rumsey, .	" 93.2
Jacobina S. Reddie, .	" 97.4	Anna E. McKnight, .	" 93.1
Ellen T. Ide, . . .	" 97.4	Isabel McConemy, . .	" 92.8
Linda W. Crawford, .	" 97.2	Anna L. Savage, . . .	" 92.7
Beulah E. Peddrick, .	" 96.9	Mary F. Maxfield, . .	" 92.6
Jane E. Reddie, . . .	" 96.8	Anna M. Wall, . . .	" 92.4
Anna W. Thorne, . .	" 96.8	Elizabeth P. Ross, . .	" 92.3
Sarah Wilson, . . .	" 96.7	Sarah S. Taylor, . . .	" 92.2
Anna G. McKeown, . .	" 96.5	Sarah T. Hartz, . . .	" 92.1
Florilla R. Wickersham,	" 96.5	Clara M. Smith, . . .	" 91.8
Elizabeth C. Storey, .	" 96.5	Miriam Bingham, . . .	" 91.8
Lucy L. Williams, . .	" 96.5	Mary B. Peirce, . . .	" 91.4
Susan Levin,	" 96.3	Amelia Hahman, . . .	" 91.2
Isabella Hodge, . . .	" 96.2	Sybella W. Thatcher, .	" 91.1
Anna M. LeCompte, . .	" 96.2	Sarah W. Dickinson, .	" 91.0
Nancy B. Robinson, . .	" 96.0	Ida E. Packer,	" 90.8
Mary A. Thomas, . . .	" 95.8	Leah B. Roberts, . . .	" 90.8
Kate Moorhouse, . . .	" 95.7	Marietta T. Hellerman,	" 90.7
Anna P. Zell,	" 95.7	Elizabeth O. Venas, . .	" 90.7
Elizabeth M. Warnock,	" 95.6	Cora M. Roigers, . . .	" 90.6
Martha Woerner, . . .	" 95.4	Emma B. Roberts, . . .	" 90.6
Isabel C. Bird,	" 94.5	Louise Wood,	" 90.4
Kate Reeh,	" 94.4	Agnes J. Brady, . . .	" 90.4
Flora A. Haffleigh, . .	" 94.3	Mary L. Wilcox, . . .	" 90.2
Ellen P. Macaulay, . .	" 94.2	A. Jane McIlwain, . . .	" 90.1
Mary E. Richards, . . .	" 94.2	Lena Ziegenhain, . . .	" 90.0
Ella McEwen,	" 94.1	Mary L. Eastwick, . .	" 90.0
Alphonsine Cliff, . . .	" 94.0	Kato A. Robertson, . .	" 90.0
Florence Garrigues, . .	" 93.7	Jane K. Scull,	" 90.0
Harriet K. Smith, . . .	" 93.5	M. Elizabeth Andrews,	" 90.0
Jane D. Yarrow, . . .	" 93.4	Maude A. Bowyer, . . .	" 90.0
Anna M. Breaden . . .	" 93.3	Mary Elliott,	" 90.0

Section C.

Elizabeth V. Blodget, . . .	Average, 98.2	Lillian Smith, . . .	Average, 93.1
Isabella Wilbur, . . .	" 97.6	Emma F. Lane, . . .	" 92.7
Ella Buckman, . . .	" 97.4	Mary Huston, . . .	" 92.5
Pauline Simpson, . . .	" 97.3	Katherine B. Crowell, . . .	" 92.5
Elizabeth Scattergood, . . .	" 97.0	Anna Steffan, . . .	" 92.0
H. Mary Norton, . . .	" 96.9	Elizabeth T. Myers, . . .	" 91.8
Elizabeth Ebert, . . .	" 96.2	Mary M. Trimble, . . .	" 91.6
Rena Steele, . . .	" 95.8	Josephine Dolman, . . .	" 91.5
Sarah Holman, . . .	" 95.5	Mary B. Floyd, . . .	" 91.5
Lily Kemblo, . . .	" 95.2	Louise Cobb, . . .	" 91.1
Rosa Alexander, . . .	" 95.1	Lillian E. Peddrick, . . .	" 91.0
Margaret J. McVeagh, . . .	" 95.0	Kate Eisenbrey, . . .	" 90.9
Elizabeth B. Hinkle, . . .	" 94.8	Ellen Husey, . . .	" 90.8
Anna G. Engel, . . .	" 94.8	Mary Williams, . . .	" 90.5
Mary A. Dager, . . .	" 94.6	Eda M. Peirce, . . .	" 90.4
Anna A. Barr, . . .	" 94.4	Mariella T. Bear, . . .	" 90.0
Virginia Baldwin, . . .	" 93.6	Sarah Fox, . . .	" 90.0
Anna Hartz, . . .	" 93.2	Kate Lukens, . . .	" 90.0

Section D.

Ella L. Kenney, . . .	Average, 97.5	Mary Hare, . . .	Average, 91.4
Susan Peddrick, . . .	" 94.1	Emma L. Thomas, . . .	" 90.9
Agnes Long, . . .	" 93.8	Jane B. Grambo, . . .	" 90.8
Mary H. Sherron, . . .	" 93.0	Margaret M. Weadley, . . .	" 90.7
Martha Lewis, . . .	" 92.9	Lillian Miller, . . .	" 90.6
Lenna Schmoele, . . .	" 92.4	Irene Longaker, . . .	" 90.6
May Q. Hartz, . . .	" 92.4	Ellen R. Ayers, . . .	" 90.3
Hannah Cobb, . . .	" 91.9	Beulah Fennimore, . . .	" 90.2

TEACHERS' CERTIFICATES.

The following-named young ladies, having completed the full four years' course of study, in accordance with the provisions of By-Law XVI. of the Board of Public Education, were awarded Teachers' certificates, by the Committee on Qualification of Teachers, July 12, 1881, and are eligible as teachers in this School District:

Number.	Names.	General average scholarship obtained at examination held June, 1880.	General average scholarship during the year ending June, 1881.	General teaching average in School of Practice during the year ending June, 1881.
1	Caroline E. Spencer.....	97.2	99.1	85
2	F. M. Thompson.....	96.6	99.2	91
3	J. A. Hays.....	96.4	97.8	70
4	Sarah R. Doughton.....	96.2	96.0	82
5	Mary L. Leech.....	96.0	95.4	82
6	Emma J. Scott.....	95.8	94.2	73
7	L. A. Pancoast.....	95.2	97.9	75
8	Kate S. Houseman.....	93.6	90.9	80
9	Josephine M. Scott.....	93.3	95.2	80
10	Margaret D. Chapman.....	92.4	90.5	88
11	Emma B. Dickes.....	92.3	93.6	85
12	Kate T. Dever.....	92.1	91.7	70
13	Sophia V. Power.....	92.0	91.3	70
14	Jane Hale Hartz.....	91.6	93.1	87
15	Louisa L. Wylie.....	91.4	89.6	70
16	Harriet E. Prichard.....	91.2	97.1	74
17	Sarah S. Richards.....	90.8	90.9	70
18	Ida H. Casseres.....	90.5	87.4	70
19	Mary B. Bentley.....	90.3	88.1	73
20	Hettie Guggenheimer.....	90.2	91.4	90

TEACHERS' CERTIFICATES—*Continued.*

Number.	Names.	General average scholarship obtained at examination held June, 1880.	General average scholarship during the year ending June, 1881.	General teaching average in School of Practice during the year ending June, 1881.
21	Mary D. Esterholt.....	89.8	96.0	51
22	Isabella Britton.....	89.6	89.4	86
23	Anna G. Pfaff.....	89.1	92.0	92
24	Zennie Elva Lame.....	89.0	89.5	71
25	Mary A. Krouse.....	88.9	94.9	73
26	Susan Murray.....	88.9	85.6	80
27	Harriet E. Yonker.....	88.8	91.3	80
28	Clara M. Taylor.....	88.5	92.1	86
29	Culla A. Wight.....	88.4	88.5	87
30	Elizabeth B. Craven.....	88.2	88.8	70
31	Anna E. Carter.....	88.0	93.0	85
32	Florence Clifford.....	87.9	90.5	90
33	Rebecca A. Barnes.....	87.9	96.8	85
34	M. Greene.....	87.8	90.4	91
35	Ellen F. Galley.....	87.6	91.4	80
36	E. Carrie Sabold.....	87.5	90.6	70
37	Celia Ehrichson.....	87.5	88.0	88
38	Susan C. Schrack.....	87.2	91.8	70
39	Ester M. Williams.....	87.1	83.3	90
40	Emma D. Harron.....	86.8	90.3	95
41	Anna G. Fritz.....	86.7	85.1	78
42	L. J. Magee.....	86.6	87.2	78
43	Henrietta B. Pugh.....	86.6	86.6	70
44	Lillie E. Birkmire.....	86.3	86.4	80
45	Gretta McCutcheon.....	85.8	92.8	72
46	Asenath Hill.....	85.9	96.0	82
47	Wilhel J. Fleischman.....	85.0	89.6	78
48	Dessa W. Crowell.....	85.0	84.4	79
49	M. Elizabeth Ferguson.....	85.0	88.9	75

TEACHERS' CERTIFICATES—*Continued.*

	Names.	General average scholarship obtained at examination held June, 1880.	General average scholarship during the year ending June, 1881.	General teaching average in School of Practice during the year ending June, 1881.
0	Mary F. Stine.....	84.4	86.0	77
1	Margaret Cullen.....	84.2	87.7	77
2	Mary B. Cornman.....	84.1	88.7	91
3	Mary L. Floyd.....	83.5	92.6	70
4	Emma L. Newitt.....	83.5	87.2	80
5	Annie Miller.....	83.3	88.1	70
6	Maud A. Holme.....	83.1	85.0	80
7	Nettie G. Bromley.....	83.1	86.4	72
8	Marion L. Kelley.....	83.1	85.0	73
9	E. F. Johnston.....	82.9	82.6	80
10	Ella Fleckenstine.....	82.7	86.5	70
11	Helen Guggenheimer.....	82.4	84.5	74
12	Kate B. Lenney.....	82.4	87.3	78
13	Mary E. Slater.....	82.2	88.1	78
14	Anna B. Coulter.....	82.1	87.5	77
15	Lottie Hadry.....	82.1	85.0	74
16	A. Helfenstein.....	81.9	86.3	76
17	Gertrude Auge.....	81.5	90.9	80
18	Anna L. Clement.....	81.5	88.8	72
19	Rebecca I. Hays.....	81.5	89.8	70
20	Florence A. Cornman.....	81.4	93.3	90
21	Sallie B. Dobson.....	81.4	87.7	85
22	Alvena McCorkle.....	81.0	77.9	78
23	L. L. Bealer.....	81.0	78.7	80
24	Kate Barnes.....	80.9	87.4	73
25	Mary B Shaw.....	80.4	91.1	75
26	S. Ella Cadmus.....	80.2	77.0	70
27	Ella A. Tice.....	79.9	86.1	70
28	Eliza Macferran.....	79.8	87.5	70

GIRLS' NORMAL SCHOOL.

TEACHERS' CERTIFICATES—*Continued.*

Number.	Names.	General average scholarship obtained at examination held June, 1880.	General average scholarship during the year ending June, 1881.	General teaching average in School of Practice during the year ending July, 1881.
79	Elizabeth C. Alsop.....	79.7	83.4	74
80	Mary L. B. Duncan.....	79.6	81.5	70
81	Anna T. Miller.....	79.5	83.6	73
82	Kate M. Field.....	79.2	85.6	73
83	Laura P. Holbrook.....	78.9	82.4	72
84	Mary A. Spain.....	78.9	86.7	76
85	Laurine S. Strowhower.....	78.9	82.8	78
86	M. L. Beville.....	78.8	81.1	75
87	Kate C. Wall.....	78.5	80.8	77
88	Helen F. Cheney.....	78.5	84.6	74
89	Adelaide P. Smith.....	78.3	80.2	78
90	Maggie G. Sheldrake.....	78.2	77.8	75
91	Anna M. Foster.....	78.2	89.4	79
92	Clara M. Paulin.....	78.2	87.0	73
93	Clara M. Bewley.....	77.5	82.9	72
94	Emilie K. Schreiner.....	77.4	83.2	77
95	Sarah B. Smith.....	77.3	82.9	70
96	Ida E. Kerbaugh.....	76.7	86.5	72
97	Ella E. Cunningham.....	76.6	80.8	77
98	Rena North.....	76.4	85.0	70
99	Anna M. Cartmell.....	76.3	81.8	70
100	Louisa W. McMurray.....	76.3	81.7	70
101	S. Sophia Ferris.....	76.2	84.8	80
102	Martha L. Robinson.....	76.1	80.9	80
103	S. J. Olden.....	76.1	84.7	82
104	A. Blanche Kriebel.....	76.0	80.8	95
105	Elizabeth McEwen.....	75.9	75.9	76
106	Bella W. Ewing.....	75.6	82.6	78
107	S. Hirst.....	75.5	80.5	85

TEACHERS' CERTIFICATES—*Continued.*

Number.	Names.	General average scholarship obtained at examination held June, 1880.	General average scholarship during the year ending June, 1881.	General teaching average in School of Practice during the year ending June, 1881.
108	Mary Lamou.....	75.4	82.8	74
109	Emma S Conway.....	74.8	82.1	70
110	Anna M. Chapman.....	74.6	85.5	82
111	Ella V. Etter.....	74.6	81.5	73
112	Regina Kelley.....	74.5	80.6	80
113	Mary V. Humphreys.....	74.2	75.8	72
114	Margaret C. Seery.....	74.1	86.5	71
115	Ida McNally.....	73.9	87.1	71
116	Julia C. Barr.....	73.6	83.7	76
117	Elizabeth McGuire.....	73.6	89.0	72
118	Bella M. Dunton.....	72.9	83.1	80
119	Mary C. Milligan.....	72.7	79.4	70
120	Isabella R. Caskey.....	72.1	82.1	73
121	Irene Stulb.....	72.1	83.7	74
122	Anna Cavan.....	72.0	75.2	70
123	Ida Lindeman.....	72.0	80.8	78
124	Mary A. Graham.....	72.0	81.5	72
125	Mary Hughes.....	71.6	85.7	80
126	Clara P. Zorns.....	71.5	82.2	78
127	Elizabeth Campbell.....	71.3	83.2	80
128	Charlotte R. Mortimer.....	71.3	75.5	73
129	Mary Keeler.....	71.1	82.9	70
130	Eliza F. Strockbine.....	71.1	82.1	70
131	Amelia H. Zeigler.....	71.1	81.9	73
132	Lillie A. Johnson.....	70.8	74.0	74
133	S. A. Grancell.....	70.6	88.5	77
134	Belle Marion.....	70.6	84.8	75
135	Clara Louisa Ebert.....	70.4	74.7	74
136	Blanche Stevens.....	70.4	75.9	70

TEACHERS' CERTIFICATES—*Continued.*

Number.	Names.	General average scholarship obtained at examination held June, 1880.	General average scholarship during the year ending June, 1881.	General teaching average in School of Practice during the year ending June, 1881.
137	M. Ella Parker.....	70.4	76.0	78
138	Alda V. Vandegrift.....	70.2	82.2	78
139	Sadie D. Erdman.....	70.1	81.3	70
140	Izilla Grafley.....	70.0	78.6	72
141	Lettie L. Nichols.....	70.0	79.7	79
142	Mary P. Hollis.....	70.0	71.9	70
143	Anna McKeag.....	70.0	73.8	75
144	Emily Hall.....	70.0	80.3	85

These young ladies at graduation must obtain an average of 70 or upwards for scholarship, to entitle them to the privilege of entering the post graduate class, and at the end of the fourth year they must have obtained a general average scholarship during the year of 70 or upwards, and a teaching average of 70 or upwards in the School of Practice, before they can receive certificates. Those having averages of 85 or upwards are entitled to Principals' certificates. In a class of two hundred and one graduates, fifteen received Principals' certificates, and one hundred and twenty-nine Assistants' certificates. Forty-seven of the class, from various causes, failed to obtain certificates, and ten did not wish to teach.

PRINCIPALS' CERTIFICATES.

List of graduates of June 17, 1880, whose general averages for scholarship at the examination for graduation, and for their work as teachers in the School of Practice, and their scholarship during the year ending June, 1881, entitle them to receive Principals' Certificates.

Number.	Names.	General teaching average in School of Practice during year ending June, 1881.	General average scholar- ship during year end- ing June, 1881.	General average scholar- ship obtained at ex- amination held June, 1880.
1	Emma D. Harron.....	95	90.3	86.8
2	F. M. Thompson.....	94	99.2	96.6
3	Anna G. Pfaff.....	92	92.9	89.1
4	M. Greene.....	91	90.4	87.8
5	Hetty Guggenheimer.....	90	91.4	90.2
6	Florence Clifford.....	90	90.5	87.9
7	Margaret D. Chapman.....	88	90.5	92.4
8	Celia Ehrichson.....	88	88.0	87.5
9	Jane Hale Horts.....	87	93.1	91.6
10	Julia A. Wight.....	87	88.5	88.4
11	Clara M. Taylor.....	86	92.1	88.5
12	Caroline E. Spencer.....	85	99.1	97.2
13	Emma B. Dickes.....	85	93.6	92.3
14	Rebecca A. Barnes.....	85	96.8	87.9
15	Anna E. Carter.....	85	93.0	88.0

ASSISTANTS' CERTIFICATES.

List of graduates of June 17, 1880, whose general averages for scholarship at the examination for graduation, and for their work as teachers in the School of Practice, and their scholarship during the year ending June, 1881, entitle them to receive Assistants' Certificates.

Number	Names.	General teaching average in School of Practice during year ending June, 1881.	General average scholarship during year ending June, 1881.	General average scholarship obtained at examination held June, 1880.
1	A. Blanche Kriebel.....	95	80.8	76.0
2	Mary B. Cornman.....	91	88.7	84.1
3	Kather M. Williams.....	90	83.3	87.1
4	Florence A. Cornman.....	90	93.3	81.4
5	Mattie B. Dobson.....	85	87.7	81.4
6	M. Hirst.....	85	80.5	75.5
7	Emily Hall.....	85	80.3	70.0
8	Marah R. Downton.....	82	96.0	96.2
9	Mary L. Leech.....	82	95.4	96.0
10	Avenath Hill.....	82	96.0	85.0
11	M. J. Oldden.....	82	84.7	76.1
12	Anna M. Chapman.....	82	85.5	74.8
13	Mary D. Eaterhelt.....	81	96.0	89.8
14	Kate J. Houseman.....	80	90.9	93.6
15	Josephine M. Scott.....	80	95.2	93.3
16	Isabella Britton.....	80	89.4	89.6
17	Susan Murray.....	80	85.6	88.9
18	Harriet E. Yonker.....	80	91.3	88.8
19	Ellen F. Galley.....	80	91.4	87.6
20	Lillie E. Birkmire.....	80	86.4	86.3
21	Emma L. Newitt.....	80	87.2	83.5
22	Maude A. Holme.....	80	85.0	83.1
23	E. F. Johnston.....	80	82.6	82.9
24	Gertrude Auge.....	80	90.9	81.5

ASSISTANTS' CERTIFICATES—*Continued.*

Names.	General teaching average in School of Practice during year ending June, 1881.	General average scholar- ship during year end- ing June, 1881.	General average scholar- ship attained at ex- amination held June, 1880.
aler.....	80	78.7	81.0
a Ferris	80	84.8	76.2
L. Rolanson.....	80	80.9	76.1
Kelley.....	80	80.6	74.5
I. Dunton.....	80	83.1	72.0
ughes.....	80	85.7	71.6
th Campbell	80	83.2	71.3
V. Crowell.....	79	81.4	85.0
I. Foster.....	79	89.4	78.2
A. Nichols.....	79	79.7	70.0
Fritz.....	78	85.1	86.7
iges.....	78	87.2	86.6
J. Fleischmann.....	78	89.6	85.0
Lenney.....	78	87.2	82.4
Slater.....	78	86.1	82.2
McCorkle.....	78	77.9	81.0
S. Strowhower.....	78	82.8	78.9
e P. Smith.....	78	89.2	78.3
Ewing.....	78	82.6	75.6
deman.....	78	80.8	72.0
Zorn.....	78	82.2	71.5
Parker.....	78	76.0	70.4
Vandegrift.....	78	82.2	70.2
Stine.....	77	86.0	84.4
st Cullen.....	77	87.7	84.2
Coulter.....	77	87.5	82.1
Wall.....	77	80.8	78.5
K. Schreiner.....	77	83.2	77.4

ASSISTANTS' CERTIFICATES—*Continued.*

Number.	Names.	General teaching average in School of Practice during year ending June, 1931.	General average scholar- ship during year end- ing June, 1931.	General average scholar- ship obtained at ex- amination held June, 1931
33	Ella E. Cunningham.....	77	80.8	76.6
34	S. A. Grancell.....	77	88.5	70.6
35	A. Helfenstein.....	76	86.3	81.9
36	Mary A. Spain.....	76	86.7	78.9
37	Elizabeth McEwen.....	76	75.9	75.9
38	Julia C. Barr.....	76	83.7	73.6
39	L. A. Pancoast.....	75	97.9	96.2
40	M. Elizabeth Ferguson.....	75	88.9	85.0
41	Mary B. Shaw.....	75	91.1	80.4
42	M. L. Reville.....	75	81.1	78.8
43	Margaret G. Sheldrake.....	75	77.3	78.2
44	Belle Marion.....	75	84.8	70.6
45	Anna McKeag.....	75	73.8	70.0
46	Harriet E. Prichard.....	74	97.1	91.2
47	Helen Guggenheimer.....	74	84.5	82.4
48	Lottie A. Hadry.....	74	85.0	82.1
49	Elizabeth C. Alsop.....	74	83.4	79.7
50	Helen F. Choney.....	74	84.6	78.5
51	Mary Lamon.....	74	82.8	75.4
52	Irene Stulb.....	74	83.7	72.1
53	Lillie A. Johnson.....	74	74.0	70.3
54	Clara Louisa Ebert.....	74	74.7	70.4
55	Emma J. Scott.....	73	94.2	96.8
56	Mary B. Bentley.....	73	88.1	90.3
57	Marion L. Kelley.....	73	85.0	83.1
58	Kate M. Barnes.....	73	87.4	80.9
59	Anna T. Miller.....	73	83.6	79.5
60	Kate M. Field.....	73	85.6	79.2

ASSISTANTS' CERTIFICATES—*Continued.*

	Names.	General teaching average in School of Practice during year ending June, 1881.	General average scholar- ship during year end- ing June, 1881.	General average scholar- ship obtained at ex- amination held June, 1880.
1	Clara M. Paulin.....	73	87.0	78.2
2	Ella V. Etter.....	73	81.5	74.6
3	Isabella R. Caskey.....	73	82.1	72.1
4	Charlotte R. Mortimer.....	73	75.5	71.3
5	Amelia H. Zeigler.....	73	81.9	71.1
6	Mary A. Krouse.....	72	94.9	88.9
7	Gretta McCutcheon.....	72	92.8	85.8
8	Nettie D. Bromley.....	72	86.4	83.1
9	Anna L. Clement.....	72	88.8	81.5
0	Laura P. Holbrook.....	72	82.4	78.9
1	Clara M. Bewley.....	72	82.9	77.5
2	Ida E. Kerbaugh.....	72	86.5	76.7
3	Mary V. Humphreys.....	72	75.8	74.2
4	Elizabeth McGuire.....	72	89.0	73.6
5	Mary A. Graham.....	72	81.5	72.0
6	Izella Grafley.....	72	78.6	70.0
7	Zentle Elva Lame.....	71	89.5	89.0
8	Margaret C. Seery.....	71	86.5	74.1
9	Ida McNally.....	71	87.1	73.9
0	J. A. Hays.....	70	97.8	96.4
1	Kate T. Dever.....	70	91.7	92.1
2	Sophia V. Power.....	70	91.3	92.0
3	Louisa L. Wylie.....	70	89.6	91.4
4	Sarah S. Richards.....	70	90.8	90.8
5	Ida H. Casseres.....	70	87.4	90.5
6	Elizabeth B. Craven.....	70	88.8	88.2
7	E. Caroline Sabold.....	70	90.6	87.5
8	Susan C. Schrack.....	70	91.8	87.2

ASSISTANTS' CERTIFICATES—*Continued.*

Number.	Names.	General teaching average in School of Practice during year ending June, 1881.	General average scholar- ship during year end- ing June, 1881.	General average scholar- ship obtained at ex- amination held June, 1880.
100	Henrietta B. Pugh.....	70	86.6	86.6
110	Mary L. Floyd.....	70	92.6	83.5
111	Annie Miller.....	70	88.1	83.5
112	Klla Fleckenatine.....	70	86.5	82.5
113	Rebecca I. Hays.....	70	89.8	81.5
114	S. Ella Cadmus.....	70	77.0	80.5
115	Ella A. Tice.....	70	85.1	79.9
116	Eliza Macferran.....	70	87.5	79.5
117	Mary L. B. Duncan.....	70	81.5	79.6
118	Sarah B. Smith.....	70	82.9	77.3
119	Irena North.....	70	85.9	76.4
120	Anna M. Cartmell.....	70	81.8	76.3
121	Louisa W. McMurray.....	70	81.7	76.3
122	Emma S. Conway.....	70	82.1	74.8
123	Mary C. Milligan.....	70	79.4	72.7
124	Anna Cavan.....	70	75.2	72.0
125	Eliza F. Struckbine.....	70	82.1	71.1
126	Mary Keeler.....	70	82.0	71.1
127	Blanche Stevens.....	70	75.9	70.4
128	Sadie D. Erdman.....	70	81.3	70.1
129	Mary P. Hollis.....	70	71.9	70.0

APPOINTMENT OF TEACHERS.

The following-named ladies, all graduates of the school, have been appointed to situations as teachers during the year:

Field,	Minnie Stulb,	Ella V. Etter,
Anna Smith,	Mary McElree,	Emma B. Dickes,
Anna McMurray,	R. J. Sellers,	Ella McCreery,
Elizabeth Bealer,	Clara Reber,	G. McCutcheon,
Elizabeth Alsop,	Mary Pinkerton,	Ida Durand,
Kriebel,	Mary Cornman,	Mary Hollis,
Marion,	Clara Paullin,	Clara Ebert,
Elizabeth Hilt,	Kate Houseman,	Maria Harper,
Stephens,	Jane Hayes,	Zennie Lane,
Anna Rowand,	M. D. Chapman,	Clara M. Taylor,
Pugh,	Anna L. Clement,	M. L. Reville,
Dunton,	Mary Murta,	E. W. Cox,
Elizabeth McIntyre,	H. Machette,	Kate McBride,
Shrey,	J. T. Dossett,	Jessie Reed,
Wilkinson,	E. Clarke,	R. Anderson,
Magill,	Jane Smith,	G. A. E. Allen,
Anna Keen,	L. Wolfersberger,	M. Bourne,
Wilkinson,	Laura Smith,	Margaret Young,
Allen,	A. Elliott,	Anna Beale,
Johnson,	R. Markle,	Anna Queen,
Wickley,	A. McWade,	S. Saunders,
Burns,	Anna Lyons,	J. Lindsey,
Savage,	Emma Jones,	E. Daymon,
Elizabeth Smith,	Clara Morris,	Maggie James,
Mahon,	Mary Dobson,	Eliz. Craven,
Patton,	E. Cummings,	M. Frisch,
Winhard,	F. Donelly,	Maud Graham,
Cooper,	Ella Davis,	A. McMillan,
Allister,	Clara Simon,	S. Cresswell,
Wilkins,	S. Burrows,	M. Mehorter,
Dungan,	Laura Tees,	A. V. Rose,
Fite,	E. M. Beitler,	A. E. Allen,
Himmelwright,	L. I. Williams,	E. Young,
Wrenn,	A. M. Winpenny,	L. E. Price,
Craven,	E. M. Jenkins,	E. Montgomery,
Clark,	R. McLaughlin,	H. A. Hearder,
Hagan,	A. McFetridge,	M. L. White,
McEwen,	Mary Patterson,	A. McIntyre,

Elizabeth Quinn,	E. Patton,	Emily Eissler,
E. Myrtetus,	E. McGurk,	Elizabeth White,
E. Umsted,	M. Urwiler,	E. Patterson,
Belle Scherzer,	R. Bailey,	Mary Whinna,
K. Turner,	Helen Phleger,	Emma Harpur,
E. Hodgson,	C. Kaufman,	Mary Peter,
E. Lanning,	Grace Bell,	I. Lindeman,
L. Matchette,	A. Donoghue,	Kate Barnes,
L. Stuckart,	Anna Shindler,	Anna Foster,
Lettie Nichols,	E. Whittaker,	Mary Bentley,
Eleanor Tiel,	L. Mortimer,	K. Rhine,
E. Kenney,	Blanche Stewart,	A. Bartine,
Anna Carter,	E. Hergesheimer,	F. Boudwin,
Mary E. Black,	S. B. Price,	Mary E. Garvey,
Harriet McGrotty,	Anna Sage,	R. Macauley,
Hannah Walton,	Emily Crease,	J. Tomlinson,
Mary Dalrymple,	E. Clendenning,	Susan Haydock,
Martha Beck,	G. Carruthers,	Mary Hughes,
	Emma Harron.	
	Total, . . . 169.	

CONCLUSION.

The school is now in the thirty-fourth year of its existence, and is performing most valuable work for the public school system. Its operations are no longer an experiment. All admit that it is a necessary and valuable adjunct of our public school system. It furnishes all the teachers, with very few exceptions, in our schools, both public and private, besides giving a liberal education to many who do not intend to teach.

Its usefulness has been frequently tested under the most trying ordeals.

It has met and overcome much opposition. In the enjoyment of the confidence and support of the community it seems to have entered on the high road to success and distinction.

Perhaps no school receives so many visitors from almost every nation on the globe. Not a day passed during the year just ended that visitors were not present, and all, without an exception, expressed themselves as amply repaid for the time spent in listening to the recitations.

With gratitude for the liberal support and kind co-operation during the year, and feeling satisfied that all necessary aid will be given in the future to enable us to advance and promote the best interests of the school and its pupils, I tender my most sincere thanks, feeling under deep obligations for the earnest support of the Committee and of the Board of Public Education.

Very respectfully,

GEORGE W. FETTER,

Principal.

REPORT
OF THE
Architect and Superintendent of Public School Buildings,
For the Year Ending December 31, 1881.

To the Board of Public Education of the
First School District of Pennsylvania.

GENTLEMEN :—Your Architect and Superintendent respectfully reports that several new buildings have been completed and occupied during the year just closed, and others have been commenced, and are now approaching completion. The winter of 1880 and 1881 was so exceptionally severe as to cause a stoppage of all building operations until spring opened. This caused delay in finishing two of the buildings, but not sufficiently so as to interfere with the requirements of the contracts.

The following have been fully completed :

First Section.—Dickinson, below Seventh Street, is a one-storied brick building of a capacity for 100 pupils. The contract was awarded to P. H. Somerset on January 29, 1881, and the building was finished July 7, 1881. The cost was \$2,646. The building was erected on part of the lot belonging to the Grammar School adjoining. There is still ample play-ground for both schools.

Twenty-second Section.—Adams Road, Crescentville, a one-storied stone building of two divisions. Contract awarded to James A. Davis, July 15, 1880. Building finished April 1, 1881. Settlement has not been made fully with the contractor, as certain corrections in the out-buildings ordered under the contract have not been completed. The cost of the building was \$3,292.

Twenty-fourth Section.—Northeast corner of Fifty-fifth and Vine Streets, a one-storied brick building of five divisions. Contract awarded to Columbus Tweed, September 30, 1880, for the sum of \$13,879. Building finished October 10, 1881. The walls have been thickened and flues introduced into them, with the view to adding one or more stories as soon as an appropriation for that purpose can be obtained.

Twenty-eighth Section.—Fifteenth, below Tioga Street, an addition of a wing to the old building, two stories, brick, containing six divisions, new out-buildings, etc. The contract was awarded to Hiram A. Miller on October 21, 1880, for the sum of \$6,085. The work was completed July 1, 1881.

Thirty-first Section.—Huntingdon, near Sepviva Street, a two-storied brick building with eight divisions. Contract awarded to Charles O'Niell, Jr., on September 30, 1880, for \$19,112. Building finished December 31, 1881. Iron and stone stairways with brick wainscoting in the halls and stairways are the prominent features. During the severe weather late in 1880 the side walls sprung and had to be rebuilt. The building will be occupied about February 1, 1882.

In addition to the above completed school-houses following remains unfinished at this date:

Twenty-ninth Section.—Southeast corner of Twelfth and Jefferson Streets. This is a three-story brick building with twelve divisions, with a brick tower extending a further height of three stories. Terra cotta has been introduced in ornamentation of the outer walls and the main stairway constructed of stone and iron. The contract was awarded to Charles O'Niell, Jr. on October 20, 1880, for \$33,689, but work was not commenced until the spring of 1881, and will probably be completed by April 1, 1882.

The average amount of repairs to the numerous school buildings has been attended to, and almost all of them may be said to be in good condition in essentials. More work could be done to advantage if the appropriate law would warrant it. Fire-proof stairways, or, at least, additional stairways, are much needed in several schools. These have been talked about for several years, but so far nothing has been accomplished. The law regarding fire-escapes will probably compel action in the matter. Easy stairways, placed in opposite points of the several buildings, and not outside fire-escapes, are what the children under the care of the Board should be provided with in case of a panic from fire or other cause.

Application has been made by several sections for additional school buildings, but as the loan for that purpose has been entirely exhausted, nothing can be done but await the action of Councils in the matter. As the Board is now paying a rental of \$27,250 for school-houses which in many cases are entirely unfin-

to the purpose, the City could well afford to appropriate (if needed) \$500,000 for new buildings. The interest of this sum at five per cent. would only be \$25,000, thus making a saving to the City, and providing for all the new buildings now wanted, or that will be wanted for some years. Some of these rented buildings are nothing but death traps for teachers and pupils.

Annexed hereto will be found a schedule of the numerous school properties, showing location, estimated value, capacity, etc., brought down to date.

All of which is respectfully submitted.

LEWIS H. ESLER,
Architect and Superintendent.

SCHOOL BUILDINGS AND REPAIRS.

ESTIMATED VALUE, LOCATION, ETC.,

Of School Properties belonging to the City of Philadelphia (constituting the First School District of the State of Pennsylvania) on the first day of January, 1881.

CENTRAL HIGH SCHOOL.

	Building.	Lot.	Furniture.	Total.
Broad and Green Streets.....	\$50,000	\$100,000	\$10,000	\$160,000

GIRLS' NORMAL SCHOOL.

	Building.	Lot.	Furniture.	Total.
Cor. 17th & Spring Garden Sts.	\$175,000	\$70,000	\$30,000	\$270,000

FIRST SECTION.

	Building.	Lot.	Furniture.	Totals.
Dickinson Street, below Seventh	\$3,000	\$1,000	\$500	\$4,500
Ninth and Tasker Streets.....	15,000	10,175	1,200	26,375
Morris Street, below Second....	15,000	4,500	1,200	20,700
Seventh and Dickinson Streets.	45,000	28,116	2,800	75,916
Second and Reed Streets.....	15,000	10,000	1,800	26,800
Buck Lane and Tenth Street...	1,000	1,500	200	2,700
Lancaster and Reed Streets.....	12,000	5,000	800	17,800
Tenth and Snyder Avenue.....	17,000	7,333	1,000	25,333
Fifth and Snyder Avenue.....	33,000	8,000	1,500	42,500
Thirteenth and Jackson Streets.	30,000	7,000	1,500	38,500
Furniture in rented buildings...			500	500
	\$186,000	\$82,624	\$13,000	\$281,624

SECOND SECTION.

	Building.	Lot.	Furniture.	Totals.
Carpenter Street, above Sixth...	\$36,000	\$10,500	\$2,500	\$49,000
Carpenter Street, above Ninth..	36,500	14,400	2,700	53,600
Fifth Street, below Washington	20,000	14,000	1,800	35,800
Mary Street, below Second.....	8,000	4,000	600	12,600
Furniture in rented buildings...			1,900	1,900
	\$100,500	\$42,900	\$9,500	\$152,900

THIRD SECTION.

	Building.	Lot.	Furniture.	Totals.
Catharine Street, below Eighth	\$31,000	\$10,000	\$2,000	\$43,000
Catharine Street, above Third..	50,000	16,000	3,000	69,000
Christian Street, below Second	27,000	10,000	2,000	39,000
Catharine Street, above Tenth..	15,000	9,000	1,200	25,200
Furniture in rented buildings..			2,100	2,100
	\$123,000	\$45,000	\$10,300	\$178,300

FOURTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Twelfth Street, bel. Bainbridge	\$25,000	\$10,000	\$1,500	\$36,500
Guilford and Bainbridge Sts....	13,000	7,000	1,000	21,000
Eighth and Fitzwater Streets...	30,000	13,333	2,500	45,833
Fifth Street, below Monroe.....	35,000	13,333	2,700	51,033
Furniture in rented buildings..			2,700	2,700
	\$105,000	\$43,666	\$10,400	\$157,066

FIFTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Third Street, below Pine.....	\$45,000	\$20,000	\$3,000	\$68,000
Sixth Street, below Pine	20,000	10,000	1,500	31,500
Spruce Street, below Sixth.....	35,000	20,000	2,500	57,500
Furniture in rented buildings..			2,000	2,000
	\$100,000	\$50,000	\$9,000	\$159,000

SIXTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Crown and Race Streets.....	\$35,000	\$28,666	\$2,250	\$65,916
Crown Street, above Race.....	15,000	14,133	1,250	30,383
New Street, above Front	25,000	20,000	500	45,500
	\$75,000	\$62,799	\$4,000	\$141,799

SEVENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Seventeenth and Pine Streets...	\$50,000	\$40,000	\$2,750	\$92,750
Twenty-third St., ab. Lombard.	20,000	10,666	2,000	32,666
Pine and Quince Streets.....	20,000	11,333	1,500	32,833
Nineteenth and Addison Sts....	22,000	8,333	1,800	32,133
Lombard St., west of Twentieth	15,000	5,000	1,000	21,000
	\$127,000	\$75,332	\$9,050	\$211,382

EIGHTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Twenty-second and Locust Sts..	\$20,000	\$15,000	\$600	\$35,600
Twelfth and Locust Streets.....	20,000	20,000	1,250	41,250
Locust Street, below Fifteenth.	45,000	25,000	3,000	73,000
	\$85,000	\$60,000	\$4,850	\$148,850

NINTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Nineteenth St., ab. Chestnut...	\$43,000	\$27,500	\$3,000	\$73,500
Filbert Street, above Seventh...	28,000	20,000	2,500	50,500
Filbert St., above Twentieth...	18,000	16,000	1,500	35,500
	\$89,000	\$63,500	\$7,000	\$159,500

TENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Race Street, below Fifteenth...	\$35,000	\$16,250	\$2,100	\$53,350
Cherry Street, above Fifteenth.	15,000	6,400	800	22,200
Cherry Street, above Tenth.....	20,000	11,333	950	32,283
Cherry Street, ab. Nineteenth...	23,000	10,000	1,800	34,800
Sergeant Street, above Ninth...	25,000	16,333	.....	46,333
	\$118,000	\$60,316	\$5,650	\$188,966

ELEVENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Third Street, below Green.	\$36,000	\$28,333	\$2,750	\$67,083
New Market and Noble Streets	20,000	9,866	1,300	31,166
New Market and Brown Streets	15,000	6,000	800	21,800
St. John and Noble Streets.....	15,000	7,000	800	22,800
	\$86,000	\$51,199	\$5,650	\$142,849

TWELFTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Third Street, above Brown.....	\$16,000	\$17,000	\$1,000	\$34,000
Noble Street, above Fifth.....	31,000	10,000	2,250	43,250
Maria Street, below Fifth.....	12,000	3,000	800	15,800
Callowhill and Dillwyn Streets.	12,000	11,666	800	24,466
Furniture in rented buildings			900	900
	\$71,000	\$41,666	\$5,750	\$118,416

THIRTEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Sixth St. and Fairmount Ave....	\$50,000	\$30,000	\$2,500	\$82,500
Perth and Parrish Streets.....	16,000	6,400	1,200	23,600
Garden St., below Buttonwood.	18,000	6,350	1,200	25,550
	\$84,000	\$42,750	\$4,900	\$131,650

FOURTEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Fairmount Ave., ab. Twelfth St.	\$30,000	\$20,000	\$2,250	\$52,250
Wood Street, below Twelfth....	30,000	12,833	2,250	45,083
Wood Street, above Eleventh....	20,000	12,833	1,200	34,033
Melon Street, above Eleventh....	23,500	21,800	1,200	46,500
Twelfth and Wistar Streets.....	20,000	10,000	1,200	31,200
Twelfth and Ogden Streets.....	25,000	12,000	1,200	38,200
	\$148,500	\$89,466	\$9,300	\$247,266

SCHOOL BUILDINGS AND REPAIRS.

FIFTEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Twentieth and Fairmount Ave.	\$60,000	\$30,000	\$3,500	\$93,500
Seventeenth and Wood Streets.	27,000	13,333	2,200	42,533
Twenty second and Brown Sts.	35,000	20,000	2,200	57,200
Twenty-third and Shamokin...	29,000	9,333	1,500	39,833
17th Street, ab. Fairmount Ave.	55,000	9,333	2,000	66,333
Furniture in rented buildings.....			800	800
	\$206,000	\$81,999	\$12,200	\$300,199

SIXTEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Fifth Street, above Poplar.....	\$35,000	\$20,000	\$2,000	\$57,000
Fourth Street, above George....	22,500	21,600	1,500	45,600
Charlotte Street, above Poplar.	10,000	5,400	1,200	16,600
Howard Street, bel. Girard Ave.	15,000	7,500	1,500	24,000
	\$82,500	\$54,500	\$6,200	\$143,200

SEVENTEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Master and Lawrence Streets...	\$35,000	\$13,066	\$3,000	\$51,066
Master Street, above Second....	20,000	11,666	1,800	33,466
Hancock St., above Girard Ave.	15,000	6,875	1,200	23,075
	\$70,000	\$31,607	\$6,000	\$107,607

EIGHTEENTH SECTION

	Building.	Lot.	Furniture.	Totals.
Belgrade and Otis Streets.....	\$15,000	\$7,750	\$1,000	\$23,750
Palmer and Thompson streets...	20,000	7,000	1,800	28,800
Marlborough & Thompson Sts.	38,000	13,066	1,500	53,566
Montg'y Ave., ab. Richmond St.	18,000	6,000	1,500	25,500
Montgomery Ave., ab. Gaul St.	25,000	8,000	1,500	34,500
Huntingdon and Edgemont Sts.	15,000	8,333	1,000	24,333
Furniture in rented buildings.....			1,500	1,500
	\$131,000	\$50,149	\$10,800	\$191,950

SCHOOL BUILDINGS AND REPAIRS.

105

NINETEENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Howard St., above Diamond...	\$20,000	\$15,000	\$2,000	\$37,000
Dauphin and Mascher Streets...	45,000	20,000	2,000	67,000
Fourth and Montgomery Ave...	25,000	11,250	1,250	37,500
Cumberland and Hancock Sts...	29,000	16,000	1,500	46,500
American St., ab. Columbia Av	12,000	10,000	800	22,800
Fourth St. and Lehigh Ave....	35,000	10,000	2,000	47,000
Furniture in rented buildings.....			4,500	4,500
	\$166,000	\$82,250	\$14,050	\$262,300

TWENTIETH SECTION.

	Building.	Lot.	Furniture.	Totals.
Franklin and Norris Streets....	\$20,000	\$16,000	\$1,200	\$37,200
Twelfth St., ab. Columbia Ave.	40,000	15,000	2,000	57,000
Seventh and Norris Streets.....	16,000	16,666	1,000	33,666
Park Ave., below Master St....	20,000	12,000	2,500	34,500
Eighth and Thompson Streets...	30,000	13,333	1,500	44,833
Eleventh St., below Thompson...	23,000	9,750	1,500	34,250
Mervine St., below Oxford	12,000	4,416	800	17,216
Furniture in rented buildings.....			1,900	1,900
	\$161,000	\$87,165	\$12,400	\$260,565

TWENTY-FIRST SECTION.

	Building.	Lot.	Furniture.	Totals.
Green Lane, Manayunk.....	\$15,000	\$7,733	\$1,500	\$24,233
Green Tree Lane, Roxborough.	9,000	4,166	450	13,616
Shur's Lane, Manayunk.....	8,000	5,000	400	13,400
Washington St., Manayunk.....	16,000	5,000	800	21,800
Roxborough School.....	8,000	4,000	500	12,500
Levering School.....	8,000	4,000	500	12,500
Manatawna School.....	3,000	3,000	200	6,200
Rittenhousetown... ..	10,000	3,000	250	13,250
Fairview School.....	35,000	12,000	5,000	52,000
	\$112,000	\$47,899	\$9,600	\$169,499

TWENTY SECOND SECTION.

	Building.	Lot.	Furniture.	Totals.
Crescentville	\$4,000	\$2,000	\$500	\$6,500
Pittville	7,500	3,000	350	10,850
Centre Street, Germantown.....	12,500	5,000	800	18,300
Rittenhouse St., Germantown...	18,000	6,666	1,200	25,866
Bringinghurst St., Germantown...	6,000	6,666	400	13,066
Church Street, Germantown.....	10,000	2,500	500	13,000
Allen's Lane, Mount Airy.....	20,000	4,000	1,000	25,000
Cottage Street, Chestnut Hill...	20,000	9,000	1,200	30,200
Twenty-first and Mill Streets...	10,000	5,000	600	15,600
Olney Road, above Second St....	10,000	2,500	250	12,750
Branchtown	17,000	1,500	500	19,000
Germantown Ave. and Wyoming.	26,000	6,000	1,200	33,200
Feltonville	7,500	3,000	350	10,850
Adams and Lafayette.....	40,000	16,000	1,500	57,500
Milestown	11,000	2,000	500	13,500
Furniture in rented buildings..			700	700
	\$219,500	\$74,832	\$11,550	\$305,882

TWENTY-THIRD SECTION.

	Building.	Lot.	Furniture.	Totals.
Frankford Road and Foulkrod.	\$30,000	\$9,000	\$2,500	\$41,500
Sellers and Franklin Streets....	18,000	4,000	1,200	23,200
Fayette, Bustleton	8,000	8,500	500	17,000
Columbia, Holmesburg.....	6,000	1,500	500	8,000
White Hall	12,000	3,000	800	15,800
Washington School, near Second Street Pike.....	3,000	500	200	3,700
Wheat Sheaf School, Bustleton Pike, above Frankford	5,000	1,000	200	6,200
Montgomery School, Fox Chase, on Second Street Road.....	3,500	1,000	200	4,700
Tillyer (above Bustleton).....	2,000	1,000	200	3,200
Patrick Henry (Somerton).....	1,000	1,000	100	2,100
Mechanicsville	2,000	1,000	150	3,150
Maple Grove.....	2,500	1,000	150	3,650
Benjamin Rush (Cresson Cor.)..	2,500	500	150	3,150
Godfrey (Comly & Byb'y R'd)...	1,500	500	100	2,100
Meadow and Cherry Streets....	7,500	2,000	250	9,750
Tacony.....	7,500	2,500	250	10,250
Furniture in rented buildings..			1,200	1,200
	\$112,000	\$38,000	\$8,650	\$158,650

TWENTY-FOURTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Fifty-fifth and Vine Streets.....	\$15,000	\$8,000	\$1,000	\$24,000
Forty-first and Oregon Avenue.	40,000	20,000	2,000	62,000
Thirty-fifth and Haverford Rd.	20,000	5,000	1,500	26,500
Thirty eighth and Story Sts....	20,000	8,333	1,000	29,333
Fifty-fourth and Lancaster Ave	18,000	8,000	1,000	27,000
Sixty-sixth and Merion Streets.	3,000	500	250	3,750
Astenville.....	2,000	600	200	2,800
Thirty-eighth and Warren Sts..	35,000	16,000	2,000	53,000
63½ and Hamilton Streets.	35,000	7,500	1,000	43,500
Forty fourth and Huron Sts....	46,000	10,000	2,500	58,500
Furniture in rented buildings.....			1,200	1,200
	\$234,000	\$83,933	\$13,650	\$331,583

TWENTY-FIFTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Irving (Bridesburg).....	\$15,000	\$4,000	\$1,000	\$20,000
Frankford Road and Helen St..	45,000	12,750	2,750	60,500
Frankford R'd and Somerset St.	10,500	15,000	1,250	26,750
Edgemont and Neff Streets.....	16,000	10,000	1,000	27,000
Frankford R'd, bel. Frankford.	12,000	2,500	800	15,300
Nicetown.	6,000	2,500	500	9,000
Turner and Venango Streets...	15,000	7,000	800	22,800
Salmon, above Somerset Street.	15,000	5,000	500	20,500
Richmond St., bel. Bridesburg..	1,200	500	100	1,800
Hart Lane.....	500	200	100	800
Indiana Avenue and D Street..	17,500	10,000	200	28,700
Broad and McFerran Streets...	25,000	5,000	2,500	32,500
Furniture in rented buildings.....			200	200
	\$178,700	\$74,450	\$12,700	\$265,850

TWENTY-SIXTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Federal Street, below Twelfth..	\$15,000	\$4,000	\$1,000	\$25,000
Cor. Twelfth and Federal Sts...	15,000	10,833	1,200	27,033
Twenty-second and Federal Sts.	10,000	7,500	800	18,300
Point Breeze.....	11,500	500	800	12,800
Rope Ferry Road.....	1,000	500	100	1,600
Passyunk Rd., west of Broad St	1,500	500	200	2,200
Sixteenth and Wharton Streets.	38,000	18,000	2,500	54,500
Thirty-fourth and Wharton Sts.	20,000	8,000	800	28,800
Furniture in rented buildings..			600	600
	\$110,000	\$52,833	\$7,800	\$170,633

TWENTY-SEVENTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Woodland Av. & Seventy-first..	\$20,000	\$10,000	\$1,000	\$31,000
Chestnut St., bel. Thirty-sixth..	18,000	16,666	1,800	36,466
Ludlow St., bel. Thirty-sixth...	20,000	8,333	1,500	29,833
Greenway.....	10,000	2,000	800	12,800
Thirty-eighth and Spruce Sts...	38,000	24,500	2,250	62,750
Fifty-third and Walnut Streets.....		2,500		2,500
South and Penn Streets.....	8,000	1,000	500	9,500
Angora.....	5,000	2,000	500	7,500
Boonsdam.....				
Bannaker.....				
Forty-seventh and Locust Sts..	18,000	6,500	500	25,000
Sixtieth and South Streets.....	18,000	5,000	500	23,500
Furniture in rented buildings.....			500	500
	\$155,500	\$78,500	\$9,250	\$241,350

TWENTY-EIGHTH SECTION.

	Building.	Lot.	Furniture.	Totals.
Falls of Schuylkill.....	\$17,500	\$5,000	\$1,000	\$23,500
Glenwood.....	8,000	6,000	500	14,500
Kenderton.....	28,000	12,000	2,000	42,000
Eleventh and Huntingdon Sts.	31,000	12,000	1,500	44,500
Thirteenth & Susquehanna Av.	36,000	12,000	2,500	50,500
Twenty-sixth and Cumberland..	25,000	5,000	1,500	31,500
Susquehanna and Woodstock...	25,000	7,500	1,500	31,500
Furniture in rented buildings.....			800	800
	\$170,500	\$59,500	\$11,300	\$241,300

TWENTY NINTH SECTION.

	Building.	Lot.	Furniture.	Totals.
ty-sixth and Jefferson Sts.	\$37,500	\$12,000	\$2,500	\$52,000
tieth and Jefferson Sts...	25,000	14,000	2,700	41,700
ty-third and Jefferson Sts	26,000	11,666	1,500	39,166
teenth and Master Sts....	16,000	10,133	500	26,633
ty sixth & Thompson Sts.	14,000	5,333	500	19,833
teenth and Oxford Streets.	57,000	14,500	2,500	74,000
iture in rented buildings..			800	800
	\$175,500	\$67,632	\$11,000	\$254,132

THIRTIETH SECTION.

	Building.	Lot.	Furniture.	Totals.
water St., above Fifteenth.	\$15,000	\$9,600	\$1,200	\$25,800
tieth and Catharine Sts...	12,000	8,333	800	21,133
teenth and Christian Sts.	35,000	21,500	2,700	59,200
ty-fourth & Christian Sts.	35,000	15,000	2,500	52,500
iture in rented buildings..			600	600
	\$97,000	\$54,433	\$7,800	\$159,233

THIRTY-FIRST SECTION.

	Building.	Lot.	Furniture.	Totals.
tingdon, near Sepviva St..	\$22,000	\$10,000	\$1,500	\$33,500
ns and Amber Streets.....	20,000	15,000	1,500	36,500
and Memphis Streets.....	40,000	15,000	2,000	57,000
iture in rented buildings..			2,500	2,500
	\$82,000	\$40,000	\$7,500	\$129,500

RECAPITULATION.

	Buildings.	Lots.	Furniture.	Totals.
Boys' High School.....	\$50,000	\$100,000	\$10,000	\$160,000
Girls' Normal School.....	175,000	70,000	30,000	275,000
First Section.....	186,000	82,624	13,000	281,624
Second ".....	100,500	42,900	9,500	152,900
Third ".....	123,000	45,000	10,300	178,300
Fourth ".....	105,000	43,666	10,400	159,066
Fifth ".....	100,000	50,000	9,000	159,000
Sixth ".....	75,000	62,799	4,000	141,799
Seventh ".....	127,000	75,332	9,050	211,382
Eighth ".....	85,000	60,000	4,850	149,850
Ninth ".....	89,000	63,500	7,000	159,500
Tenth ".....	118,000	60,316	5,650	183,966
Eleventh ".....	86,000	51,199	5,650	142,849
Twelfth ".....	71,000	41,666	5,750	118,416
Thirteenth ".....	84,000	42,750	4,900	131,650
Fourteenth ".....	148,500	89,466	9,300	247,266
Fifteenth ".....	206,000	81,999	12,200	300,199
Sixteenth ".....	82,500	54,500	6,200	143,200
Seventeenth ".....	70,000	31,607	6,000	107,607
Eighteenth ".....	131,000	50,149	10,800	191,950
Nineteenth ".....	166,000	82,250	14,050	262,300
Twentieth ".....	161,000	87,165	12,400	260,565
Twenty first ".....	112,000	47,899	9,600	169,499
Twenty-second ".....	219,500	74,832	11,550	305,882
Twenty-third ".....	112,000	38,000	8,650	158,650
Twenty-fourth ".....	234,000	83,933	13,650	331,583
Twenty fifth ".....	173,700	74,450	12,700	260,850
Twenty sixth ".....	110,000	52,833	7,800	170,633
Twenty-seventh ".....	155,500	78,500	9,250	243,250
Twenty-eighth ".....	170,500	59,500	11,300	241,300
Twenty-ninth ".....	175,500	67,632	11,000	254,132
Thirtieth ".....	97,000	54,433	7,800	159,233
Thirty-first ".....	82,000	40,000	7,500	129,500
	\$1,186,200	\$2,040,900	\$320,800	\$6,547,900
Deduct principal of ground-rents, \$22,269.....				371,150
Net value of properties.....				\$6,176,750

COURSE OF STUDY.

PRIMARY DEPARTMENT.

FIRST GRADE.—*Time 5 Months.*

First Section,—2½ Months.

LANGUAGE.

READING.—Charts and blackboard.

1. Objects and pictures to suggest ideas.
2. Easy words of one syllable used as names of objects, and to denote actions and qualities.
3. Correct pronunciation of word ; and separation of words into elementary sounds.
4. Word printed on blackboard by the teacher, and its form learned by the pupil.

N. B.—The copying of words on slates by the pupil to be optional with the teacher.

5. Short phrases and sentences containing words learned separately, and no others; to be repeated in easy, natural tone by pupil.

LANGUAGE LESSONS.—1. Correct expressions at all times.

2. The answer to every question to be a complete sentence correctly expressed.
3. Oral description of objects and pictures.

NUMBER.

1. *Counting* objects to twenty, and back.
2. *Oral exercises* in addition and subtraction, with the numbers one and two; no *sum* or *minuend* to exceed twelve.
3. Figures, and Arabic notation and numeration to 14.
4. Construction of the addition tables to 4 and 10, or 10 and 4; and of the subtraction tables to 4 from 14, or 10 from 14.
5. *Written exercises* with the numbers 1, 2, 3, and 4; in addition, single columns, no *sum* to exceed 14; and in subtraction, no *minuend* to exceed 14.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil, which must *never* be less than four inches in length.

2. Practice on slanting straight line, right curve, and left curve, one space in height.

DRAWING—On slates by the pupils; occasionally on blackboard.

1. *Position*; points; position to be taught or shown by points.
2. *Lines*; straight lines; *position* of lines,—horizontal, vertical, and oblique; *relation* of lines,—parallel and perpendicular.
3. *Division* of lines into two and four equal parts.
4. *Combinations* of two and of three lines, in various positions.
5. Dictation and memory exercises.

NOTE.—Descriptions and definitions not to be required or memorized.

The ruler should be used in the construction of *one* figure in each lesson in each primary grade.

MUSIC.

1. Correct intonations in ordinary conversation and speech.
2. Proper position of body, and right management of the breath and the vocal organs.
3. Single pure tones by echo or imitation after the teacher; by classes, by groups, and by individual pupils.
4. Intonation of first five sounds of the scale, key of C, ascending and descending, using *la*, or *one*, *two*, etc.
5. Three or four short, simple rote songs within easy compass.

OBJECT LESSONS.

1. **FORM**.—By common objects and names, as square, door-shape, ring shape, cent shape, box-shape, ball-shape; straight, curved, crooked. Objects with these shapes to be pointed out by the pupils, and other objects having the same shape to be named by them.
2. **COLOR**.—Colored cards and other objects to be shown, and names of colors taught, as red, yellow, blue. Pupils to point to colors as named by teacher.
3. **HUMAN BODY**.—Principal parts, as head, neck, trunk, arms, legs, right hand and left hand. Pupils to point to these parts.



Second Section,—2½ Months.

LANGUAGE.

READING.—Charts and blackboard, and First Book of a series, 36 pages.

1. Pronunciation of words, and their analysis into elementary sounds.
2. Repetition of phrases and sentences in pleasant, conversational tone.
3. Attention to every new word, and explanation of subject before commencing the reading lesson.
4. The sounds of the letters used, and their names; words printed or written.
5. Constant attention to the position of body, head, feet, and hands; and to manner of holding book.

LANGUAGE LESSONS.—1. Correct expressions and answers in all lessons and exercises.

2. Oral description of objects and pictures.
3. Every reading lesson correctly reproduced, in part, in the pupil's own language.

NUMBER.

1. *Counting* objects, and without objects, to fifty, and back, by one, and by two.
2. *Oral exercises* in addition and subtraction, with the numbers one, two, three, and four; no *sum* or *minuend* to exceed fourteen.
3. Ones and tens explained; notation and numeration to 100, inclusive.
4. Construction of the addition tables to 9 and 10, or 10 and 9; and of the subtraction tables to 9 from 19, or 10 from 19.
5. The names and the uses of the signs $+$, $-$, and $=$; the terms used in addition to be explained.
6. *Written exercises* with the numbers 1 to 9; in addition, single columns, no *sum* to exceed 20, and double columns without carrying; and in subtraction, no *minuend* to exceed 20.

The coins of United States money, not exceeding ten cents in value; and how to make *change* to that extent.

WRITING AND DRAWING.

- WRITING.—1. Manner of sitting, and of holding the pencil.
2. Principles and height of *i*, *u*, and *w*; frequent drill on the letters learned, that they may be *exactly* formed; other small letters by imitation.
- N. B.—No description of the formation or the analysis of any letter to be memorized.
- DRAWING.—1 *Angles*; angles formed of straight lines,—right, acute, and obtuse; their construction and their names to be made familiar.
2. *Triangles*; according to their *angles*,—right, acute, and obtuse; according to their *sides*,—all equal, two equal, all unequal; the figures, the kinds of sides and angles, to be drawn, known, and named.
 3. Combinations of three, and of four straight lines, in various positions; two straight-lined objects, as a kite, a star.
 4. Dictation and memory exercises.

MUSIC.

1. Correct intonations in speech; proper position, and right management of voice, etc.
2. Distinction between long sounds and short sounds (as would be represented by half notes and quarter notes).
3. Intonation of first five sounds of the scale; numerous exercises in skips of two sounds or degrees, ascending and descending.
4. Three or four short rote songs within easy compass.

OBJECT LESSONS.

1. **FORM.**—Oblong, round, three-sided ; horizontal, vertical, oblique, and parallel and perpendicular lines to be illustrated with strings, sticks, marks on blackboards, etc. ; square, sharp, blunt corners or angles. Attention of pupils to be directed to resemblances and differences in these lines and forms.

2. **COLOR.**—Red, yellow, blue, green, orange, indigo, purple, as in previous section.

3. **HUMAN BODY.**—Parts, as head, face, neck, shoulders, arms, elbow, wrist, thumb, fingers, and knuckles. Pupils to point to and name these parts.

MISCELLANEOUS.

Personal habits.—Cleanliness of person and dress.

Conduct.—Obedience to parents and teachers ; truthfulness.

Physical exercises.—1. Erect sitting position ; movements of body right and left, backward and forward.

2. Erect standing position ; movements of head and body right and left, backward and forward.

3. Deep breathing through the *nostrils* ; slow expulsion of the breath ; singing ; ventilation of room.

..... 1000

SECOND GRADE.—Time, 5 Months.**First Section.—2½ Months.****LANGUAGE.**

READING.—Phonic drill exercises ; Second Book of any series, 48 pages.

1. Pronunciation of words, and their analysis into elementary sounds.

2. Attention to new words, and explanation of reading lessons.

3. Repetition of short phrases and sentences from reading lessons, that the idea may give easy, natural tone and expression.

4. Oral spelling, with special attention to the long and the short sounds of vowels ; phonic spelling of the simplest words ; words written.

LANGUAGE LESSONS.—1. Correct expressions and answers at all times.

2. Description of objects and pictures, and reproduction of reading lessons correctly in the pupil's own language.

NUMBER.

REVIEW of preceding grade.

1. *Counting* to one hundred by one and two, and back.

2. *Oral exercises* in addition and subtraction, with the numbers one, two, three, four, five, and six ; no *sum* or *minuend* to exceed sixteen.

3. Notation and numeration to 500.

4. Completion of the addition tables and of the subtraction tables; terms used in subtraction to be explained.

5. *Written exercises* with the figures 1 to 9; in addition, two and three columns, the sum of no column to exceed 25, with reasons for *carrying*; and in subtraction, numbers with three figures, without borrowing; no number or result to exceed five hundred.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil, which must be at least four inches in length.

2. Principles and height of *i, u, w, n, m, x, and r*; with frequent drill on the letters learned, separately and in words; other small letters by imitation.

DRAWING.—On slates by the pupils; occasionally on the blackboard.

1. *Four sided figures*; according to their *sides*—square and rhombus, oblong and rhomboid; according to their *angles*,—square and oblong, rhombus and rhomboid; the figures, and the kinds of sides and angles, to be drawn, known and named.

2. Division of four-sided figures by diameters and diagonals.

3. Simple arrangements of straight lines in squares and oblongs.

4. Outlines of two simple objects formed of straight lines, as a gate, a window sash; one simple arrangement of straight lines in a square by the pupils.

5. Dictation and memory exercises.

N. B.—No abstract descriptions or definitions to be required or memorized. The ruler to be used in constructing *one figure* each lesson.

MUSIC.

1. Proper position; right management of the vocal organs; correct intonation in speaking, reading, and singing.

2. Long and short sounds represented by half notes and quarter notes; with names of the notes; the corresponding rests.

3. The scale ascending and descending, using some verse with the proper number of words, or the numerals *one, two*, etc., six tones or degrees.

4. Numerous drills on skips of two sounds; three or four short rote songs within easy compass.

OBJECT LESSONS.

1. FORM.—Review shapes of previous grade; add rhombus, rhomboid, cube; pupils to be led to notice and point out resemblances and differences in the *parts* of forms; perpendicular and oblique lines and positions.

2. COLOR.—Light and dark reds, yellows, blues, greens, etc., to be pointed out; how orange, green, indigo, and purple are produced.

3. HUMAN BODY.—Parts of head and face, as crown, forehead, temple, eyebrows, cheeks, chin.

N. B.—Change the mode of presenting the subjects in review exercises.

*Second Section,—2½ Months.***LANGUAGE.**

READING.—Phonic drill exercises; and Second Book continued to page 96.

1. Drill on pronunciation and analysis of words.
2. Repetition of phrases and sentences from reading lesson to insure naturalness of tone and inflection.
3. Oral spelling, with special attention to the sounds of the vowels; phonic spelling of simple words; written spelling.
4. Constant attention to distinctness of utterance; to the position of the body, etc.; and to the names of the punctuation marks as they occur.

LANGUAGE LESSONS.—1. Descriptions of objects and pictures, and correct reproduction of reading lesson in the pupil's own language.

2. Reading lessons copied, or written from dictation, with punctuation marks as placed or named.

NUMBER.

1. *Counting* to one hundred by one, two, and three, and back.
2. *Oral exercises* in addition and subtraction with the numbers one to ten, inclusive; no *sum* or *minuend* to exceed twenty.
3. Ones, tens, and hundreds explained; notation and numeration to 1,000, inclusive.
4. Review the addition tables and the subtraction tables; drill exercises in addition and subtraction to produce similar terminal figures.
5. The *terms* used in addition and subtraction further explained by the teacher, and learned by the pupil; the principles illustrated.
6. *Written exercises* with the figures 1 to 9, concrete and abstract numbers; in addition, three columns, the *sum* of no column to exceed 50; and in subtraction, numbers with three figures, with borrowing; problems requiring but one step in reasoning; no number or result to exceed 1,000.

The coins of United States money not exceeding twenty-five cents in value; and how to make *change* to that extent.

The inch, the foot, and the yard explained, and illustrated by the foot-rule, by lines, and by distances.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil.

2. Review, and principles and height of *o*, *a*, *e*, and *c*; with frequent drill on the letters learned, separately and in words.
3. By *imitation*, other letters used in copying or writing words in spelling and reading lessons.

N. B.—No description of the formation or the analysis of any letter to be memorized.

DRAWING.—1. Division of lines into three, six, and eight equal parts.

Three forms of crosses,—the Greek, the Latin, the Maltese,—in the square and the oblong.

2. Simple arrangements of straight lines in the square and the oblong to form repeating patterns.
3. Outlines of three simple objects, formed of straight lines,—a chair, a table, a house; two simple original arrangements of lines in the square and the oblong by the pupils.
4. Memory and dictation exercises.

MUSIC.

1. The scale ascending and descending, using words, numerals, or the syllables, *do, re*, etc.
2. Transfer of notes to lines; one line, two notes; two lines, four notes; three lines, six notes.
3. Numerous drills in the first five degrees placed on lines and spaces; skips of three sounds; two or three rote songs within easy compass.

OBJECT LESSONS.

1. **FORM.**—Review previous section; add circle, half-circle, quarter-circle; diagonal and diameter. The forms to be illustrated with pieces of paper, or other objects, and each shape pointed out in common objects.
2. **COLOR.**—Review colors of previous section by new methods of giving the lessons; the three primary colors, two shades and tints of each without naming them.
3. **HUMAN BODY.**—Parts of upper limbs, as shoulder, upper-arm, elbow, forearm, wrist, palm, knuckles, joints; lower limbs, as hip, thigh, knee, knee-cap or -pan, ankle, instep, heel, ball of foot.
4. **FAMILIAR OBJECTS.**—Attention to be directed to the principal parts, the shapes and the uses of objects, as chair, table, bell, slate, fork, door, hat, knife, seen at home and at school.

MISCELLANEOUS.

Personal habits.—Familiar talks about bathing; cleanliness of dwellings.

Conduct.—Pure thoughts; chaste language; control of temper.

Physical exercises.—1. Erect sitting position; movements of body and head.

2. Erect standing position, arms akimbo; movements of body, head and arms; marching.

3. Breathing; inhale placing tips of fingers on the shoulders, and exhale striking forward and downward; singing; ventilation of room.

**THIRD GRADE.—Time, 5 Months.**

First Section,—2½ Months.

LANGUAGE.

READING.—Phonic drill exercises; and Second Book of a series different from that used in preceding grade, one-half.

1. Drill on pronunciation, analysis, and spelling.

2. Attention to new words; explanation of reading lessons.
- 3 Drill on phrases and sentences to fix the thought to be expressed, and to insure naturalness of tone and inflection.
4. The names of punctuation marks as they occur, and the use of the period.

SPELLING.—Primary Speller, six hundred words.

1. Special attention to vowels, to long and short vowel sounds, and to accent.
2. Phonic, oral, and written spelling, daily.

LANGUAGE LESSONS.—1. Reading lessons copied, or written from dictation, with punctuation marks as placed or named.

2. Oral or written reproduction of reading lessons.

NUMBER.

REVIEW of preceding grades.

1. *Counting* to one hundred by one, two, three, and four, and back.
2. *Oral exercises* in multiplication and division, with the numbers one, two, three; no *product* or *dividend* to exceed thirty.
3. Notation and numeration to 10,000, exclusive.
4. Construction of the multiplication tables to 5 times 10, or 10 times 5; and of the division tables to 5 in 50, or 10 in 50.
5. Terms used in multiplication explained; the principles illustrated.
6. *Written exercises* in addition and subtraction, with converse operations; reasons for *borrowing*; multiplication by one figure; no number or result to contain more than four figures.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil, which must be at least four inches in length.

2. Review all letters one space in height; *r* and *s*; frequent drill on letters learned, separately and in words.

3. By *imitation*, other letters in words from spelling and reading lessons; and each pupil to write his or her own name, with proper capitals.

DRAWING.—On slates by the pupils; occasionally on the blackboard.

1. *Simple curves* (in a simple curve the greatest height is over the middle of the straight-line base joining the ends of the curve); vary the length and the position (horizontal, vertical, oblique) of the base, and the height of the curve.

2. Combinations of straight lines and curves, in the triangle and the square.

3. Two simple original combinations of straight lines and curves, by the pupils.

4. Dictation and memory exercises.

N. B.—No abstract definitions or descriptions to be required or memorized. The ruler to be used in the construction of one figure each lesson.

MUSIC.

1. Music chart and review ; right management of vocal organs, etc.
2. The staff ; lines and spaces ; how numbered ; and how notes are placed ; degree ; interval.
3. Drill on the scale ascending and descending, using numerals and syllables ; on the first six notes placed on the staff ; intervals or skips from one upward to four, and from four downward. .
4. Idea of measure developed ; the uses and the names of the bar line and the double bar line ; two or three rote songs, not above upper E.

PLACE AND DIRECTION.

1. Position of objects ; as above, below, to the right or the left of any designated place.
2. Idea of the directions, east, west, north, and south ; and the positions of objects in the school-room with reference to these points.

OBJECT LESSONS.

1. **FORM.**—Review subjects of the preceding grade ; add the terms, circumference, arc, pentagon, sphere.
2. **COLOR.**—Classify colors ; tell which are primary, with two shades and tints ; which are secondary.
3. **QUALITIES.**—By illustration and observation, as sweet, sour, salt, sticky, slippery.
4. **FAMILIAR OBJECTS.**—Continue lessons as in previous grades ; add animals and plants, as cat, dog, horse, cow, sheep, goat, hen, goose, canary bird ; trees and flowers. Direct attention to the most obvious parts, and to the general character of each.

♦ ♦ ♦

Second Section,—2½ Months.

LANGUAGE.

READING.—Phonic drill exercises ; Second Book completed.

1. Drill on pronunciation, analysis, and spelling.
 2. Explanation of reading lessons, and drill on phrases and sentences in natural, conversational tone.
 3. Punctuation marks as they occur, and the use of the question mark.
- SPELLING.**—Primary Speller, review and four hundred additional words.
1. Attention to silent vowels and equivalent vowel sounds, to accent and the accent mark.

2. Phonic, oral, and written spelling daily, and attention to spelling in every lesson and subject.

LANGUAGE LESSONS.—1. Reading lessons copied or written from dictation, with punctuation marks as placed or named.

2. Oral and written reproduction of reading lessons, and short sentences descriptive of objects or pictures.

3. The meaning of words to be made plain by their use in familiar phrases or sentences; use of given easy, familiar words.

NUMBER.

1. *Counting* to one hundred by one, two, three, four, five, and six, and back.

2. *Oral exercises* in multiplication and division, with the numbers one, two, three, four, and five; no *product* or *dividend* to exceed fifty.

3. Thousands explained; notation and numeration to 100,000, exclusive.

4. The *terms* used in multiplication further explained by the teacher, and learned by the pupils; terms in division explained, the principles illustrated.

5. Construction of the multiplication tables to 9 times 10, or 10 times 9; and of the division tables to 9 in 90, or 10 in 90.

6. *Written exercises* in addition and subtraction, and reverse or converse operations; in multiplication by two or three figures; concrete and abstract numbers; problems requiring one or two steps in reasoning; no results to contain more than five figures.

The coins of United States money not exceeding fifty cents in value; and how to make *change* to that extent.

The mark for dollars; the ounce and the pound; the pint, the quart, and the gallon; illustrated by the appropriate weights and measures.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil.

2. Review, and principles and height of *t*, *d*, *p*, and *q*; frequent drill on letters separately and in words.

3. By *imitation*, other letters in words from spelling and reading lessons. Each pupil's name and residence, with proper capitals.

4. Copy Book No. 1, using the lead-pencil.

N. B.—No description of the formation or the analysis of any letter to be memorized.

DRAWING.—On slates, and on sheets of practice paper.

1. *Polygons*, having six, and eight equal sides; arrangement of straight lines in them to form stars; figures, lines, and angles, to be drawn, known, and named.

2. Simple copies of curved-lined figures for enlargement or reduction.

3. Outlines of three simple objects formed of straight lines and curves,—a cup, a vase, a pitcher; one simple original design composed of straight and curved lines.

4. Dictation and memory exercises.

MUSIC.

1. Drill on the scale, ascending and descending; the entire scale represented on the staff, G clef; intervals or skips from one upward to five, and from five downward.
2. The idea of expression developed (as would be represented by *mezzo*, *forte* and *piano*).
3. Easy songs of proper compass by rote, and by note, at the discretion of the teacher, not above upper E.

PLACE AND DIRECTION.

1. The names of four streets nearest the school-house, each side; the direction in which each runs; the direction of each from the school-room.
2. Idea of the directions north-east, south-east, north-west, and south-west, developed.

OBJECT LESSONS.

1. **FORM.**—Review previous section; add surface and face, plane and curved; hexagon and octagon.
2. **COLOR.**—Two or three shades and tints of the primary colors; the secondary colors, with one or two shades and tints of each.
3. **HUMAN BODY.**—The organs of sense—the ears, the eyes, the nose, the tongue, the fingers; the general uses of each of these organs.
4. **QUALITIES.**—By illustration and observation, smooth, rough, brittle, tough, liquid, solid.
5. **FAMILIAR OBJECTS.**—Continue lessons as in previous sections, adding new objects seen going to and from school. At least six articles of clothing, by whom made, materials and tools used; clothing of six domestic animals and fowls.

MISCELLANEOUS.

Personal habits.—Familiar talks about eating and sleeping.

Conduct.—Proper treatment of others; respect for superiors; honesty.

Physical exercises.—1. Erect sitting and standing positions; movements of head, body, and arms.

2. Exercises in stooping and returning to erect position; marching.

3. Abdominal breathing without and with arms akimbo; singing and vocal exercises; ventilation of room.

FOURTH GRADE.—Time, 5 Months.

First Section, —2½ Months.

LANGUAGE.

READING.—Phonic drill exercises; and Third Book of any series, 60 pages.

1. Drill on pronunciation, analysis, and spelling.
2. Drill on phrases and sentences, with special attention to natural conversational tone and expression.

3. Punctuation marks as they occur; the general use of the comma and the semicolon explained.

SPELLING.—Primary Speller; review, and five hundred additional words.

1. Attention to equivalent vowel sounds, and to the long and the short vowel marks, to accent and the accent mark.

2. Phonic, oral, and written spelling daily, and attention to the spelling of words in every lesson and exercise.

LANGUAGE LESSONS.—1. Lessons and exercises written from dictation, with punctuation marks as named.

2. Oral and written reproduction of lessons, and short sentences descriptive of objects or pictures.

3. The meaning of words explained by their use in familiar phrases and sentences.

NUMBER.

REVIEW of preceding grades.

1. *Counting* to 100 by one, two, three, four, five, six, seven, and eight, and back.

2. *Oral exercises* in multiplication and division, with the numbers one to seven, inclusive; no *product* or *dividend* to exceed seventy.

3. Orders of units reviewed; period and ones' period explained; ten thousands; notation and numeration to 100,000, inclusive.

4. Completion of the multiplication tables and of the division tables; drill exercises.

5. The *terms* used in division further explained by the teacher, and learned by the pupil; the principles illustrated.

6. *Written exercises* in addition and subtraction; in multiplication by two figures, or two with a cipher at the right; division by one figure; problems requiring not more than two steps in reasoning; no result to contain more than five figures.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil and the pen.

2. Review all letters less than three spaces in height; the loop principle, and *l*, *b*, *h*, and *k*; frequent drill on the letters separately and in words.

3. By *imitation*, other letters in words from spelling and reading lessons; each pupil's name, residence, and city, with proper capitals.

4. Copy Book No. 2 or 3, using the pen.

N. B.—No description of the formation or the analysis of any letter to be memorized.

DRAWING.—On slates and on practice paper.

1. *Semicircle*, by making height of simple curve equal one-half the base; *quadrant*, by dividing semicircle in the middle, or by drawing simple curve to join the outer ends of two equal lines forming a right angle.

2. *Circles*, by reversing and repeating the semicircle, or by forming it on diameters of a square.

All figures and parts to be drawn, known, and named

3. Combinations of straight lines and curves to form borders, and the outlines of such objects as wheels, dishes, bowls, and goblets; exercises for enlargement or reduction.

4. One simple original design composed of curved and straight lines, by the pupil; memory and dictation exercises.

N. B.—No abstract definitions or descriptions to be required or memorized. The ruler to be used in the construction of *one* figure each lesson.

MUSIC

1. Music chart and review; right management of vocal organs, etc.

2. Frequent drill on the scale, and the scale represented on the staff: intervals of the second beginning with any degree of the scale.

3. Idea of time developed; beating time; measures with two beats; songs by rote and by note not above upper E.

PLACE AND DIRECTION.

1. Diagram of school-room drawn.

2. Direction of objects in the school-room, and of important places in the neighborhood from each other; the weather-vane.

OBJECT LESSONS.

1. **FORM.**—Review previous grades; add oval, cylinder; comparative size, as larger or smaller, thicker or thinner, wider or narrower, etc.

2. **COLOR.**—Exercises in matching and grouping similar colors previously learned, and in determining colors of objects.

3. **HUMAN BODY.**—As in previous grades; add exercises by which the pupils will be led to determine what they can learn from given objects by each sense; the teeth, and how to take care of them.

4. **QUALITIES.**—By illustration and observation, opaque, transparent, flexible, elastic.

5. **FAMILIAR OBJECTS.**—As in previous grades; at least ten articles of food and drink, where obtained, and how prepared; food and drink of ten domestic animals and fowls.



Second Section, —2½ Months.

LANGUAGE.

READING.—Phonic chart; Third Book continued, 108 pages.

1. Drill on pronunciation, analysis, and spelling.

2. Drill on phrases and sentences; punctuation marks as they occur; the general use of the exclamation mark and the marks of quotation explained.

SPELLING.—Primary Speller ; review, and five hundred additional words.

1. Attention to vowel sounds, to accent, and to simple consonant sounds.

N. B.—Phonic notation by pupils not required in any grade of the Primary Department.

2. Phonic, oral, and written spelling daily ; attention to the spelling of words in every lesson and exercise.

LANGUAGE LESSONS.—1. Short sentences descriptive of objects and pictures to be written.

2 The meaning and the use of words explained ; short sentences containing given words from Reader or Speller.

3. The correction of common errors of speech, such as the misuse of *is* and *are*, *was* and *were*, *I* and *me*.

NUMBER.

1. *Counting* to 100 and back, by the numbers one to ten, inclusive.

2. *Oral exercises* in multiplication and division, with the numbers from one to ten, inclusive ; no *product* or *dividend* to exceed one hundred.

3. Hundred thousands ; ones' period and thousands' period explained ; notation and numeration to 1,000,000, exclusive.

4. Review of the multiplication tables and the division tables ; extended drill exercises.

5. The principles of multiplication and division further illustrated ; all *terms* used explained by the teacher and learned by the pupil ; processes explained.

6. *Written exercises* in addition and subtraction ; in multiplication, four figures, with ciphers in the multiplier at the right or between digits ; in long and short division by one and two figures to 50 ; concrete and abstract numbers ; converse operations ; problems requiring not more than two steps in reasoning ; no result to contain more than six figures.

Coins of the United States money not exceeding one dollar in value ; and how to make *change* to that extent.

Second, minute, hour, day, and year explained ; how to tell the time by the clock ; days of the week ; months of the year, and the seasons ; quart, peck, and bushel explained ; illustrations.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting and holding the pencil and the pen.

2. Review, and the remaining small letters *j*, *y*, *g*, *f*, and *z* ; with frequent drill on the letters separately and in words.

3. Each pupil's name, residence, school, and city, with proper capitals ; other capitals needed in spelling and dictation exercises, by *imitation*.

4. Copy Book No. 2 or 3, using the pen.

DRAWING.—1. Simple *reversed* curves,—on straight-line bases.

2. Simple reversed curves combined with straight lines, to form vases and pitchers.

3. Simple outlines, composed of curved and straight lines, from copies,—a trefoil, a quatrefoil.

4. Two simple original designs of curved and straight lines to fill geometric forms, by the pupils; dictation and memory exercises.

N. B.—The ruler to be used occasionally in dictation, and always in design; in other work, it should be used only to test distances or lines already drawn.

MUSIC.

1. Idea of expression further developed; the marks *mf*, *f*, and *p*, explained as used; exercises on the scale.

2. Idea of time and measure further developed; measures with three and four beats; the scale by syllables; intervals or skips from one upward to six, and from six downward.

3. Review of names; uses and meanings of terms and marks used; songs by rote and by note.

PLACE AND DIRECTION.

1. The location of some of the prominent places in the city.

2. Lessons on the city; its location; its age, population, and size; some occupations of the people; familiar talks about important events connected with it.

OBJECT LESSONS.

1. **FORM.**—Review previous section; add cone, pyramid, prism; exercises on comparative sizes; exact lengths from one inch to one yard.

2. **COLOR.**—Extend the exercises in matching and classifying, and in determining colors of ribbons, articles of dress, etc.

3. **HUMAN BODY.**—Familiar talks about the organs of sense, leading pupils to observe some facts learned through each; parts of the trunk.

4. **QUALITIES.**—By illustration and observation, pliable, natural, artificial, fragrant.

5. **FAMILIAR OBJECTS.**—Notice covering, food, head, eyes, ears, nose, teeth, and feet of at least ten domestic animals and fowls.

MISCELLANEOUS.

Personal habits.—Avoidance of the use of tobacco, stimulating drinks, alcohol, etc.; good and bad habits.

Conduct.—Care of private and public property; obedience to law; industry; proper motives for right actions.

Physical exercises.—1. Movements of head and body; stepping forward, backward, to the right and to the left.

2. Chest development; forearm and shoulder movements; marching.

3. Abdominal and chest breathing with arms akimbo; singing and vocal exercises; ventilation of room.

SECONDARY DEPARTMENT.

FIFTH GRADE.—*Time, 5 Months.**First Section,—2½ Months.*

LANGUAGE.

READING.—Phonic chart; Third Book continued, two-thirds.

1. Position of vocal organs and body; drill on phrases and sentences to secure naturalness of expression.

2. Familiar talks about lesson before reading; punctuation marks as they occur, and their general uses.

SPELLING.—Second Speller of any series, eight hundred words.

1. Attention to silent vowels; to equivalent vowel sounds; to simple consonant sounds; to accent.

2. Phonic, oral, and written spelling daily; a sentence or short extract copied or written from dictation daily; attention to spelling in every lesson and exercise.

3. Attention to the accent mark; to the marks indicating the long and the short vowel sounds; no other phonic notation to be required.

LANGUAGE LESSONS.—1. Oral and written reproduction of lessons; short sentences descriptive of objects and pictures.

2. The meaning and the use of words illustrated; short sentences containing given words from Reader.

3. The correction of common errors of speech; such as, *ain't* for *am not* or *are not*; *won't* for *will not*; *done* for *did*; *seen* for *saw*.

NUMBER.

GENERAL REVIEW of important definitions, principles, operations.

1. Orders of units and periods; *millions* explained; notation and numeration to millions, inclusive; Roman notation to *L*.

2. ORAL OR MENTAL EXERCISES.—Addition and subtraction; multiplication and division; with converse operations; no number or result to exceed one hundred; no problem involving more than two operations.

3. WRITTEN ARITHMETIC.—Addition and subtraction; multiplication by four and five figures, with ciphers at the right and between digits; division by three figures; concrete and abstract numbers; converse operations; operations involving not more than two steps in reasoning; no number or result to exceed millions.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting and holding the pen.

2. Review principles, height and slant of small letters, in Copy Book No. 3

3. Capital *O* principle; formation and analysis of *O* and *E*; drill on letters separately and in words.

4. By imitation, other capital letters needed in written exercises (always according to the adopted system of penmanship).

DRAWING.—On practice paper, and in drawing book.

1. Review straight lines, angles, triangles, and quadrilaterals.
2. Simple straight-lined objects in the square and the oblong.
3. Dictation and memory exercises; one original design in the square and the oblong.

N. B.—No abstract definitions or descriptions to be required; but all lines, angles, and figures to be known, and named, as required.

The ruler to be used occasionally in dictation, and always in design; in other work, it should be used mainly to test distances or lines already drawn.

GEOGRAPHY.

1. Idea of scale developed; diagram of the school-room drawn to a scale; diagram of school lot, and of a few streets showing the location of some important places in the city; points of the compass.
2. Definitions and illustrations of island; hill and mountain; plain and valley; spring, creek, and river; pond and lake.
3. Idea of globe developed; of the shape of the earth; of surface and of the surface of the earth; of continents and the ocean; of *countries*; of maps; the uses of the globe and of maps.

MUSIC.

Fifteen minutes each day, divided between two lessons; under general direction of special music teacher.

1. Music charts and general review; attention to position, quality of tone, tune, and time.
2. Whole, half, and quarter notes and rests; degrees and intervals, measures, and two-part and four part measures; beating time for notes and rests.
3. Exercises on the scale completed, and on the staff, with intervals or skips from 1 to 2, 1 to 3, etc., upward to 8; also, by syllables; three or four songs, no note above upper E, by note, and afterwards by words.

OBJECT LESSONS.

FORM, etc.—Review *forms*; exercises on *size*, adding surface from a square inch to a square foot; matching *colors*.

QUALITIES.—By observation and illustration, pungent, astringent, porous, absorbent.

TRADES.—Farmer, miller, baker, butcher, shoemaker, tailor, seamstress, hatter, milliner; the most important materials and tools used and articles produced by each.

*Second Section, —2½ Months.***LANGUAGE.**

READING.—Phonic exercises and chart; Third Book completed.

1. Accent, pronunciation, tones, inflections; drill on phrases and sentences.
2. Familiar talks about lesson before reading; punctuation marks as they occur, and their general uses; abbreviations.

SPELLING.—Review, and four hundred words additional.

1. Attention to vowels and vowel sounds, and accent; to simple consonant sounds; to silent letters.

LANGUAGE LESSONS.—1. Meaning of words illustrated; use of given words from Reader; short descriptions of objects, oral and written.

2. The correction of common errors, such as, *his'n* for *his*, etc.; *gave* for *given*; *took* for *taken*; *have saw* for *have seen*.

3. Objects and words; name-words, or nouns; action-words, or verbs; idea of sentence developed; numerous sentences containing nouns and verbs; nouns and verbs to be framed in sentences.

NUMBER.

1. Ten millions explained; notation and numeration to ten millions, inclusive; Roman numerals to *C*.

2. ORAL OR MENTAL ARITHMETIC.—Addition and subtraction, multiplication and division, with converse operations; no number or result to exceed two hundred; no problem involving more than three operations.

3. WRITTEN ARITHMETIC.—Addition and subtraction, multiplication, with ciphers at the right and between digits of the multiplier, division by four figures with ciphers; converse operations; concrete and abstract numbers; no number or result to exceed ten millions; operations involving not more than three steps in reasoning.

TABLES.—*Linear measures*, inch, foot, yard, rod; *liquid measures*, gill, pint, quart, gallon; *weight*, ounce, pound, hundred-weight, ton. For drill on the tables learned, exercises, mental and written, in changing to higher or to lower denominations, involving integers only.

WRITING AND DRAWING.

WRITING.—Review; Copy Book No. 3; formation and analysis of O, E, C, and D; drill on letters separately and in words.

2. By imitation, other capitals needed in dictation and other written exercises (according to system adopted).

N. B.—Abstract rules for the formation or the analysis of letters not to be memorized.

DRAWING.—1. Review simple geometric forms; the three forms of crosses, and stars in hexagons and octagons.

2. Some straight-lined figures to form borders or repeating patterns.
3. Dictation and memory exercises, and in enlargement and reduction of copy; an original design in each of two straight lined geometric forms.

GEOGRAPHY.

1. Rotation of the earth; day and night; the names of the seasons; climate; equator and poles; five belts or zones on the earth's surface, with general climate of each.
2. Explanations and illustrations of sphere and hemisphere; general position of the continents, the grand divisions, and the oceans, shown on the globe and on maps.
3. Definitions and illustrations of continent, peninsula, and cape; gulf, ocean, sea, and bay; isthmus and strait.

MUSIC.

1. Exercises on scale and staff, from lower C to upper E; intervals or skips from 8 to 7, 8 to 6, etc., downward to 1; also by syllables
2. Eighth note and rest; the dot, and the dotted whole, half, and quarter note; beating time; the tie; the slur.
3. Terms and marks as they occur; exercises embracing subjects learned; three or four songs of proper compass, by note and by words.

OBJECT LESSONS.

FORM, ETC.—Review *forms*, and add ellipse; exercises on *size*, adding square yard; grouping and classifying colors learned.

QUALITIES.—Add combustible, inflammable, soluble, fusible.

HUMAN BODY.—Familiar talks, leading pupils to determine what they can learn from given objects through one or more of the organs of sense; the teeth, and how to take care of them.

MATERIALS.—Hay, straw, wood, stone, brick, cotton, wool, silk, leather; where and how obtained, and for what used.

MISCELLANEOUS.

HABITS AND CONDUCT.—Right and wrong; politeness at home; kindness to playmates; proper treatment of dumb animals; honesty.

PHYSICAL EXERCISES.—Every hour, three or four minutes.

1. Exercises in sitting and standing properly, and in breathing; singing and vocal exercises.
2. Chest development; free gymnastics of the arms, etc., in accordance with the system of some accepted manual; marching; ventilation of room.

SIXTH GRADE.—*Time, 5 Months.**First Session,—2½ Months.*

LANGUAGE.

READING.—Phonic exercises and chart; Third Book of a series different from that used in the preceding grade, one-half.

1. Posture; pronunciation, tone, inflection, emphasis; drill on phrases and sentences.

2. Familiar talks about lesson before reading; marks and abbreviations as they occur.

SPELLING.—Review, and four hundred words additional.

1. Attention to vowels; to vowel sounds and to accent; to simple consonant sounds; and to silent letters.

2. Phonic, oral, and written spelling daily; a sentence or short extract copied or written from dictation daily, with marks as made or named; attention to spelling in every lesson and exercise.

LANGUAGE LESSONS.—1. The meaning of words illustrated; short descriptions of objects, oral and written.

Review of preceding grade in grammar.

2. Correction of common errors, such as, *this here, that there; haint for has not; knowed for knew; didn't do nothing.*

3. Declarative and interrogative sentences; initial capitals; the period and the question mark; numerous drill exercises.

NUMBER.

REVIEW of important terms, principles, operations.

1. Hundred millions, and millions' period explained; notation and numeration to hundred millions, inclusive; Roman numerals to *CL*; notation and numeration of dollars and cents.

MENTAL AND WRITTEN ARITHMETIC.—1. Mental arithmetic *always* in connection with written arithmetic; the same principles, the same topic in both, taken at the same time.

2. Multiplication and division, with ciphers; practical and converse operations in the four fundamental rules; concrete and abstract numbers; no number or result to exceed hundred millions; problems involving not more than three steps in reasoning; addition and subtraction of dollars and cents; converse operations.

TABLES.—1. *Counting*, single things, dozen, gross; *dry measures*, pint, quart, peck, bushel; *paper*, sheet, quire, ream.

2. The uses of each; mental and written exercises in changing to higher and to lower denominations, involving only integers.

WRITING AND DRAWING.

- WRITING.**—1. Manner of sitting and holding the pen. Writing chart.
2. Review; oval principle, with formation and analysis of X, Q, and V; drill on letters separately, in words, and in sentences; Copy Book No. 3.
3. By imitation (according to adopted system of penmanship), other capital letters needed in written exercises.

DRAWING.—On practice paper and in drawing book.

1. Simple curves and the circle reviewed.
2. Outlines of objects with circular curves, as wheels, tops; curved-lined figures to form borders or repeating patterns.
3. The *ellipse*; the ellipse and the circle to be frequently contrasted; ellipses of various sizes and with varying proportions of diameters.
4. Dictation and memory exercises; one original design of straight lines and curves in a circle; enlargement and reduction exercises.

NOTE.—As an occasional exercise, pupils should be shown how to find the foci of an ellipse, and to draw this figure, using pins and a string.

N. B.—No abstract definitions or descriptions to be required or memorized; but the figures and their angles and outlines and parts to be known and named.

GEOGRAPHY.

GENERAL REVIEW of the preceding grades; the globe and outline maps.

1. Definitions and illustrations of sound and channel.
2. The zones of each grand division, with the general nature of the climate, productions, animals, and inhabitants of each zone.
3. *North America.*—General boundaries, with some idea of size.

Land Divisions.—British America, United States, Mexico; general boundaries of each, capital, general idea of size. Their mountain systems, and the largest plain of each; general nature of climate, productions, animals, and inhabitants of each.

Locate Greenland, Iceland, Newfoundland, and West Indies; Nova Scotia, Florida, and Alaska; Isthmus of Panama.

Water Divisions.—Oceans; Caribbean Sea; Gulf of St. Lawrence, Mexico; Hudson Bay, Baffin; Davis Strait, Behring; a river draining each of these lopes,—Arctic, Atlantic, Gulf, Pacific.

MUSIC.

Fifteen minutes each day, divided between two lessons; under general directions of special music teacher.

1. Music charts and review; attention to position, tone, tune, time, and expression.
2. Explain how the kind of measure is shown; double and quadruple measures; value of each note and rest in shorter notes and rests; beating time; drill.

3. Exercises on skips or intervals, scale and staff, using syllables; exercises embracing subjects learned; three or four songs, proper compass, by notes and by words.

OBJECT LESSONS.

FORM, ETC.—Review of *forms*; exercises on *size*, adding cubic inch and cubic foot; naming, grouping, classifying *colors* learned.

QUALITIES.—Exercises leading pupils to learn what qualities given objects possess; and which quality renders each most useful.

TRADES—Carpenter, mason, plasterer, painter, glazier, paper hanger, blacksmith, plumber, tinsmith, cooper; the most important materials and tools used and articles produced by each.

.....20-30.....

Second Section,—2½ Months.

LANGUAGE.

READING.—Phonic exercises and chart; Third Book completed.

1. Posture; management of breath; tone, inflections, emphasis; drill on phrases and sentences.

2. Familiar talks about reading lessons; judicious criticism of pupils' styles of reading, by teacher and classmates.

SPELLING.—Review, and four hundred words additional.

1. Attention to silent letters; to combined vowel and consonant sounds.

2. Phonic, oral, and written spelling daily; short extracts copied or written from dictation daily, with marks as made or named; attention to spelling in all exercises.

LANGUAGE LESSONS.—1. Meaning and use of words illustrated; short descriptions, oral and written.

2. Correction of common errors, such as *them* for *those*, *set* for *sit*, *has went* for *has gone*.

3. Quality-words, or adjectives, and articles; numerous examples and sentences; formation of sentences containing given kinds of words learned.

NUMBER.

REVIEW of important terms, principles, operations.

1. Billions explained; notation and numeration to billions, inclusive; of dollars and cents; Roman numerals to CC.

MENTAL AND WRITTEN ARITHMETIC.—The same topic in both taken in connection at the same time.

Multiplication and division, with converse operations; problems involving combinations under the fundamental rules; no result to exceed billions; problems requiring not more than four steps in reasoning; multiplication and division of dollars and cents; converse operations.

TABLES.—*Square measures*, square inch, square foot, square yard, square rod; *cubic measures*, cubic inch, cubic foot.

The uses of each; mental and written reductions under tables learned, involving only integers.

WRITING AND DRAWING.

WRITING.—1. Review; oval principle continued, with formation and analysis of U, W, and Y; drill on letters separately, in words, and in sentences; Copy Book No. 3.

2. By imitation, other capital letters (according to adopted system) needed in written exercises.

N. B.—Abstract descriptions or rules for the formation or the analysis of any letter not to be memorized.

DRAWING.—1. The *oval*; the circle, the ellipse, and the oval to be frequently contrasted, that their essential features may be readily distinguished and described.

2. Diagrams of circular, elliptical and oval objects, as eggs, barrels, water-bottles.

3. Dictation and memory exercises; and in enlarging and reducing size of copies; one original design in a circle.

GEOGRAPHY.

1. When and by whom America was discovered; four important nations that made settlements in America; familiar talks about the Indians found here by the early settlers.

2. *The United States*.—Its general boundaries and size; capital and largest four other cities, with location.

Land Divisions.—Groups of states and territories; Capes Cod and Hatteras; three mountain systems, and their component ranges; the great central plain.

General nature of the surface, climate, productions, animals, inhabitants.

Water Divisions.—Oceans; Gulf of Mexico; Delaware Bay, Chesapeake, San Francisco; six rivers draining the Atlantic slope; three, the Gulf; and two, the Pacific.

3. *The New England States*.—General boundaries; capital, largest seaport and largest inland town of each, with location.

Land Divisions—Cape Cod; mountain ranges and groups.

Water Divisions.—Penobscot Bay, Casco, Massachusetts; Long Island Sound; longest four rivers draining Atlantic slope.

Voyages between cities the location of which shall have been previously learned; general direction of states and important cities from each other.

MUSIC.

1. Scale extended from lower C to upper E; skips or intervals upward and downward by syllables and letters.

2. Parts of measures; difference between parts of measures and beats; three-part measures; beating time; tones or degrees named to be properly placed on the staff, G clef; first five sounds of the scale, when sounded, to be distinguished by pupils.

3. Terms and marks as they occur; reading music, that is, to know where note 1 is represented, and that if note 1 is on a line, then notes 1, 3, 5, 7 are on lines, and notes 2, 4, 6, 8 are in spaces, and *vice versa*; three or four new songs, proper compass, by notes and by words.

OBJECT LESSONS.

FORM, ETC.—Exercises on forms, and colors (previously learned) of objects.

HUMAN BODY.—Familiar talks about articles of food, the proper manner of eating and the proper hours for eating.

ANIMALS.—Movements of domestic animals, as walking, flying, wading, swimming, that pupils may tell what animals move in any way named; animals used as food, and what their flesh is called.

PLANTS.—A few familiar flowers; their color, general form, and uses; bark, branches, blossoms, fruit, uses of a few familiar fruit trees.

MISCELLANEOUS.

HABITS AND CONDUCT.—Politeness at school; prompt and cheerful obedience; care of books and borrowed property; respect for authority; punctuality.

PHYSICAL EXERCISES.—Every hour, three or four minutes.

1. Exercises in sitting and standing properly; and breathing, singing, and vocal exercises.

3. Chest development; free gymnastics in accordance with the system of some accepted manual; marching; ventilation of room.



SEVENTH GRADE.—*Time, 5 Months.*

First Section,—2½ Months.

LANGUAGE.

READING.—Phonic exercises and chart; Fourth Book of any series, one-third.

1. Posture; management of breath and voice; drill on tone, inflections, emphasis.

2. Judicious criticism of style by teacher and classmates; concert reading; two short pieces to be memorized and recited.

SPELLING.—Review, and four hundred words additional.

1. Attention to silent letters; to simple and combined sounds; to pronunciation.

2. Phonic, oral, and written spelling daily; extracts copied or written from dictation, with marks as used or named; attention to spelling in all exercises.

LANGUAGE LESSONS.—1. The meanings and the uses of fifty words selected from Reader; and of words generally.

Review of preceding grades in grammar.

2. Correction of common errors, such as, *have saw* for *have seen*; *drawed* for *drew*; *clumb* for *climbed*; *it is me* for *it is I*.

3. Adverbs; numerous drill exercises; formation of sentences containing given kinds of words learned; detection of kinds learned; short descriptions and narrations, written.

NUMBER.

GENERAL REVIEW of important terms, principles, operations.

1. Idea of fraction carefully developed; of proper fractions; analysis of the proper fraction; billions explained; notation and numeration to billions, inclusive; of dollars and cents; and of proper fractions; Roman numerals to CCC.

2. General principles of division carefully reviewed; all terms explained, and learned by pupils, as they are needed; principles and methods of factoring.

MENTAL AND WRITTEN ARITHMETIC.—The same topic in both, at the same time; problems involving combinations under the four fundamental rules, with converse operations; no number or result to exceed billions; problems involving not more than four steps in reasoning; bills; factoring.

TABLES.—*Time*, second, minute, hour, day, week, month, year; *cubic measures*, cubic inch, cubic foot, cubic yard, cord; their uses, and easy reductions, mental and written, involving only integers.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting and holding the pen.

2. Review; oval principle continued, Z; line of beauty, with formation and analysis of A, N, M; drill on letters separately, in words, and in sentences; Copy Book No. 4; writing chart.

3. By imitation, other capital letters (according to system adopted) needed in written exercises.

DRAWING.—On practice paper, and in drawing book.

1. Simple ornamental forms from copies and black-board, applying circular, elliptical, and oval curves.

2. Diagrams of simple objects using circular, elliptical, and oval curves reversed—as vases and pitchers; border patterns.

3. Dictation and memory exercises; and for the enlargement and the reduction of copies; an original design combining different kinds of curved lines, in each of two straight-lined geometric forms.

N. B.—No abstract definitions or descriptions to be required or memorized; all forms and their parts to be known and named.

GEOGRAPHY.

REVIEW of preceding grades ; the globe and outline maps.

1. The Revolution, when and why it happened, and when it ended. The Declaration of Independence, with date, and general results.

2. *The Middle Atlantic States.*—General boundaries of each ; the capital, the largest seaport and the largest inland city of each ; largest two other cities of New York, and three of Pennsylvania, with location.

Land Divisions.—Long Island ; Capes May and Henlopen ; the mountain system, its component ranges and groups.

Water Divisions.—Long Island Sound ; New York Bay, Delaware Lakes Champlain, Erie, Ontario ; Hudson River, Delaware, Susquehanna, Ohio, Genessee, St. Lawrence, and Niagara Falls, and into what each drains.

3. *The Southern Atlantic States.*—General boundaries of each ; capital, largest seaport and largest inland town of each, with location.

Land Divisions.—Bahama Islands and Florida Reefs ; Capes Hatteras, Fear, and Canaveral ; the mountain system and its component ranges.

Water Divisions.—Chesapeake Bay, Pensacola ; Pamlico Sound, Albemarle ; Potomac River, James, Roanoke, Santee, Savannah, St. John, Chattahoochee, and into what each drains.

Voyages between cities the location of which shall have been previously learned ; general direction of states and important cities from each other.

MUSIC.

Fifteen minutes each day, divided between two lessons ; under general direction of special music teacher.

1. Music chart, and general review ; position, breathing, tone, tune, time, expression.

2. Figures showing kinds of measure ; double, triple, quadruple measure ; beating time ; writing notes from dictation and naming tones or degrees of the scale.

3. Terms and marks as they occur ; intervals upward and downward as they occur, from lower C to upper E ; three or four songs, proper compass, by notes and by words.

OBJECT LESSONS.

FORM, ETC.—Forms and colors (previously learned) of objects, leaves, flowers ; as aids to drawing.

BUILDINGS.—Dwelling houses, stores, hotels, hospitals, factories, schools, prisons, light-houses ; materials used in their construction ; their general uses ; some differences in style and arrangement.

ANIMALS.—A few wild animals—the deer, the buffalo ; the tiger, the panther ; the fox, the wolf ; the swan, the dove ; their general resemblance to different domestic animals ; their habits of life, modes of capturing prey ; elements in which they live, as on earth, in air, or in water.

*Second Section,—2½ Months.***LANGUAGE.**

READING.—Phonic exercises and chart; Fourth Book continued, two-thirds.

1. Posture; management of voice and breathing; drill on pronunciation, tone, inflections, emphasis.

2. Criticism of reading; correction of faults; concert reading; two pieces to be memorized and recited.

SPELLING.—Review, and four hundred words additional.

1. Attention to silent letters; to combined and equivalent sounds; to pronunciation.

2. Phonic, oral, and written spelling daily; extracts copied or written from dictation, with marks as made or named: constant attention to spelling.

LANGUAGE LESSONS.—1. Meanings and uses of one hundred words selected from Reader; and of words generally.

2. Correction of common errors, such as *et* for *ate* or *eaten*; *lay* for *lie*; *those* kind for *that* kind; between you and *I*.

3. Proper and common nouns; initial capitals in proper nouns and their abbreviations; numerous drill examples; formation of sentences containing elements learned; detection of kinds of words learned; short descriptions and narrations, written.

NUMBER.

1. Improper fractions and mixed numbers explained and analyzed; notation and numeration of integers to ten billions, inclusive; of dollars and cents, and of improper fractions and mixed numbers; Roman numerals to *D*.

2. All important terms explained, and learned by pupils as they are needed; principles and methods of finding greatest common divisor and least common multiple.

MENTAL AND WRITTEN ARITHMETIC.—The same topics at the same time; combinations under fundamental rules, with converse operations; greatest common divisor and least common multiple.

TABLES.—*Troy weights*, grain, pennyweight, ounce, pound; *circular measures*, second, minute, degree, circumference; their uses, and easy reductions, mental and written, involving only integers.

WRITING AND DRAWING.

WRITING.—1. Review; line of beauty continued, with formation and analysis of S, L, T, and F; drill on letters separately, in words, and in sentences; Copy Book No. 4.

2. By imitation, other capital letters (according to adopted system) needed in written exercises.

N. B.—Abstract descriptions or rules for the formation or the analysis of any letter, not to be memorized.

DRAWING.—1. Simple ornamental forms and diagrams of objects with curved outlines: as goblets, vases, pitchers.

2. Simple and reversed curves in combination with simple geometric figures. The unit of design and the axes of symmetry to be carefully taught.

3. Dictation and memory exercises; and in altering size of copies; an original design in a triangle and in a hexagon.

GEOGRAPHY.

1. *The Northern Central States.*—States north of the Ohio, between the Allegheny mountains and the Mississippi; general boundaries of each; capital, largest seaport and largest inland city of each, with location.

Water divisions.—Great Lakes and Lake St. Clair; Strait of Mackinaw; Mississippi River, Ohio, Scioto, Wabash, Illinois, Wisconsin, and into what each drains.

2. *The Southern Central States.*—States south of the Ohio, between the Allegheny Mountains and the Mississippi; general boundaries of each; capital, largest seaport and largest inland city of each, with location.

Land divisions.—The mountain system, with its component ranges.

Water divisions.—Mobile Bay; Great Kanawha River, Kentucky, Cumberland, Tennessee, Yazoo, and Mobile, and into what each drains.

Voyages and short journeys between cities the location of which shall have been previously learned.

MUSIC

1. Exercises on scale and staff from lower C to upper E; values of dotted notes in shorter notes; exercises in dictation, and in naming degrees or tones of the scale.

2. Reading music; that is, to know that note 8 is note 1 of a similar scale above, and that note 1 is note 8 of a similar scale below, and to keep these two degrees or tones in mind.

3. Terms and marks as they occur; exercises in singing tones that accord, 1 3, 5, 8, or any two or three of them; three or four songs, proper compass, by notes and by words.

OBJECT LESSONS.

FORM, ETC.—Forms and colors (previously learned) of objects, leaves, flowers; as aids to drawing.

HUMAN BODY.—Names and general uses of some of the principal bones,—as skull, jaw, shoulder-blade, collar bone, ribs, spinal column.

TRADES.—Those who construct dwellings, make furniture, carpets, utensils, clothing, and supply food; name of trade and production, materials and tools used by each, and modes of preparation.

PLANTS.—A few plants; their roots, stems, branches, leaves, flowers, seeds. Some vegetables, seeds, grains, and fruits used as food. Six shade and forest trees, and some woods used in the trades.

MISCELLANEOUS.

HABITS AND CONDUCT.—Politeness in the street; regard for the convenience and rights of others; care of school property; perseverance.

PHYSICAL EXERCISES.—Every hour, three or four minutes.

1. Exercises in sitting, standing, and breathing; singing and vocal exercises.
2. Chest development; systematic free gymnastics; marching; ventilation of room.

**EIGHTH GRADE.**—*Time, 5 Months.***First Section.**—*2½ Months.***LANGUAGE.**

READING.—Phonic exercises and chart; Fourth Book of a series different from that used in the preceding grade, one-half.

1. Posture; management of the breath and vocal organs; drill on pronunciation, tone, inflections, emphasis.
2. Criticism of reading, and correction of faults by teacher and classmates; concert reading; two pieces to be learned and recited.

SPELLING.—Review, and four hundred words additional.

1. Attention to silent letters; to combined and equivalent sounds; and to pronunciation.
2. Phonic, oral, and written spelling daily; extracts copied, or written from dictation, with marks to be placed as made or named; constant attention to spelling.

LANGUAGE LESSONS.—1. Meanings and uses of one hundred words from Reader; and of words generally.

Review of preceding grades in grammar.

2. Correction of common errors, such as *lay* for *lie*; *laid* for *lay*; John and James *was*; *I've got* to go; *I can't hardly* tell.

3. Number; number of nouns; formation of regular plural of nouns and of those ending with *y*; numerous drill exercises; how to arrange a letter and address an envelope.

NUMBER.

GENERAL REVIEW of important terms, principles, operations.

1. Notation and numeration, including billions' period; Roman numerals to *M*; notation, numeration, analysis of fractional expressions; general principles, or effect of multiplying or dividing numerator or denominator, or both.

2. Explanation of terms used, to be learned by pupils; principles and methods.

MENTAL AND WRITTEN ARITHMETIC.—The same topic in both at the same time; converse operations; no number or result to exceed billions' period; general principles of cancellation; changing fractions to lowest terms; mixed numbers to improper fractions; and improper fractions to integers or mixed numbers.

TABLES.—*English money*, farthing, penny, shilling, pound; *Apothecaries' weights*, grain, scruple, drachm, ounce, pound; their uses, and easy mental and written reductions involving only integral products and quotients.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting and holding the pen.

2. Review; line of beauty continued, with formation and analysis of I, J, H, and K; drill on letters separately, in words, and in sentences; Copy Book No. 5; writing chart.

3. By imitation, other capital letters (according to adopted system) needed in written exercises.

DRAWING.—On practice paper, and in drawing book.

1. Simple ornamental forms and diagrams of common objects, applying compound curves, as vases, barrels, bells of different shapes.

2. One original border and one design in a simple geometric form, applying simple and compound curves.

3. Dictation and memory exercises, and in altering size of copy.

N. B.—No abstract definitions or descriptions to be required or memorized; but figures and their parts to be known and named.

GEOGRAPHY.

REVIEW of preceding grades; the globe and outline maps.

1. The colonies or states at the time of the Revolution, with general idea of population; general idea of present number of states, with total population.

2. *The Western Central and the Pacific States.*—General boundaries of each; the capital, the largest commercial and the largest inland city of each, with location.

Land Divisions.—Vancouver Island, Santa Barbara; Capes Flattery, Mendocino; the two mountain systems, their component ranges, and Pike's Peak; gold regions.

Water Divisions.—Ocean; Gulfs of Mexico, California; San Francisco Bay; Strait of Fuca; Lake Itasca, Great Salt Lake; Mississippi River, Missouri, Nebraska, Kansas, Arkansas, Red, Brazos, Rio Grande, Columbia, Sacramento, Colorado, and into what each drains.

Voyages and short journeys between cities the location of which shall have been previously learned.

3. Explain latitude, parallels, polar circles, tropics, and zones; definitions.

MUSIC.

Fifteen minutes each day, divided between two lessons, under general direction of special music teacher.

1. Position, management of breath, tone, tune, time, expression.
2. Degrees and intervals further explained; tone and semitone.
3. Terms and marks as they occur; exercises on tones that accord, and two-part exercises; reading music; writing from dictation, and naming degrees of the scale learned; three or four songs by note and by words.

OBJECT LESSONS.

FORM, ETC.—Forms and colors (previously learned) of objects, leaves, flowers, as aids to drawing; add shell or spiral shape.

OCCUPATIONS.—Agriculture, trades (previously learned), factories; names of employment; the most important materials and tools used in each; articles produced or made, and their uses.

ANIMALS.—The division of animals into common classes, as beasts, birds, reptiles, insects, and fishes, with two examples of domestic or wild animals belonging to each class; what is meant by the animal kingdom.

Second Section,—2½ Months.**LANGUAGE.**

READING.—Phonic exercises and chart; Fourth Book.

1. Posture; proper management of the breath and the vocal organs; tone, inflections, emphasis.
2. Criticism of reading and correction of faults; concert reading; two pieces to be memorized for class and individual recitation.

SPELLING.—Review, and four hundred words additional.

1. Attention to silent letters; to combined and equivalent sounds; to marks indicating accent and pronunciation.
2. Phonic, oral, and written spelling daily; extracts from dictation, with marks to be placed as made or named; constant attention to spelling.

LANGUAGE LESSONS.—1. Meanings and uses of one hundred words from Reader, and of words generally.

2. Correction of common errors, such as the misuse of singular verbs with plural nouns, or with two or more singular nouns (the general rule, and applicable only to the verbs *to have* and *to be*).

3. The possessive form; the possessive singular and the possessive (regular) plural of nouns; numerous drill examples; formation of sentences containing subjects learned; naming kinds of words learned; short descriptions and narrations; how to make out a plain bill and a simple receipt.

NUMBER.

1. Notation and numeration of integers; billions' period; principles of combining Roman numerals; notation, numeration, analysis, and general principles of fractions.

2. Necessary terms; principles and methods thoroughly explained and carefully learned by pupils.

MENTAL AND WRITTEN ARITHMETIC.—General review; the same topic in both, at the same time; dissimilar to similar fractions, or fractions to the least common denominator; addition and subtraction of fractions (no numerator or denominator in any fraction or result to exceed three figures).

TABLES.—Review preceding grades, and add mile, degree; square chain, acre; leap year, solar year; their uses, and easy reductions, mental and written, involving only integral quotients and products.

WRITING AND DRAWING.

WRITING.—Review; formation and analysis of G, P, B, and R, complete capital letters; drill on letters separately, in words, and in sentences. Copy Book No. 5

N. B.—Abstract descriptions, or rules for the formation or the analysis of letters not to be memorized.

DRAWING.—1. The *equable spiral*; to be applied in simple ornament forms.

2. Continued practice in ornamental forms and borders, requiring compound curves, and in more difficult forms of vases, pitchers and jars varied proportions; two original designs in geometric forms.

3. Dictation and memory exercises; and in altering size of copies.

GEOGRAPHY.

General review; the use of the globe and outline maps.

1. *The Western Territories*.—The general location of each.

Land Divisions.—The two mountain systems, and their component ranges; Fremont's Peak; gold and silver regions.

Water Divisions.—Missouri River, Yellowstone, Nebraska, Kansas, Arkansas, Rio Grande, Colorado, Snake, Columbia; into what each drains.

2. *The Dominion of Canada*.—General location; the capital, and Montreal, Quebec, Halifax, with location.

Land Divisions.—Ontario, Quebec, Newfoundland, Nova Scotia, Vancouver Island.

Water Divisions.—Oceans; Hudson Bay, Gulf St. Lawrence; Great Lakes; St. Lawrence River, Columbia, and into what each drains.

3. *Mexico and the West Indies*.—General location; cities of Mexico, Vera Cruz, Havana.

Land Divisions.—Central America, Cuba, Hayti, Yucatan, Lower California; the mountain system.

Water Divisions.—Oceans ; Caribbean Sea ; Gulfs of Mexico, California.

Voyages and short journeys between cities the location of which shall have been previously learned.

MUSIC.

1. Leger-lines ; exercises on intervals to upper E ; notes that accord ; two part exercises.

2 Terms and marks as they occur ; exercises in reading music ; writing from dictation ; naming degrees ; three or four two part rounds or songs, by note and by words.

OBJECT LESSONS.

FORM, ETC.—Forms and colors (previously learned) of objects, leaves, flowers ; as aids to drawing.

HUMAN BODY.—Familiar talks about the muscles, and the necessity and the importance of exercise.

PLANTS.—A few of the most important productions of the soil in the vicinity of Philadelphia ; when and how cultivated ; their uses.

MATERIALS.—Chalk, pencils (slate and lead), pens, ink, paper, books, glass, paint, mortar, iron ; where and how prepared or made, and for what used.

MISCELLANEOUS.

HABITS AND CONDUCT.—Politeness in public places ; even temper ; order ; courage to say *no* ; industry.

PHYSICAL EXERCISES.—Every hour, three or four minutes.

1. Exercises in sitting, standing, breathing, singing and vocal exercises.

2. Chest development ; *systematic* free gymnastics ; marching ; ventilation of room.



GRAMMAR DEPARTMENT.

NINTH GRADE.—*Time, 5 Months.*

LANGUAGE.

READING.—Phonic exercises and chart ; Reading Book.

1 Posture ; management of breath and vocal organs ; articulation, pronunciation, inflections, emphasis, force, with explanations and drill exercises.

2. Criticism of reading and correction of faults ; concert reading ; three or four selections memorized for class and individual recitation.

SPELLING.—Review words of preceding grades, and eight hundred words additional.

1. Attention to silent letters ; to simple, combined, and equivalent sounds ; to marks indicating accent and pronunciation.

2. Simple and derivative words; rules for spelling derivatives of words.

3. Phonic, oral, and written spelling; constant attention to spelling in every exercise; extracts from dictation, marks to be placed mainly from pauses and inflections of the teacher.

DEFINITIONS AND ETYMOLOGY.—1. The meanings and the uses of words generally explained and illustrated. How to use a dictionary.

The meaning of *root*, *stem*, *suffix*, and *derivation*, explained; the root, the suffix, the literal and the common or accepted meaning of the following words, using each properly in a sentence:—

Suffixes.—*Al*, *an* (*ian*), *ant*, *ar*, *ary*, *ate*, *ble* (*able*, *ible*), *ence* (*ency*), *ent*, *ic* (*ical*), *fy*, *ion*, *ily* (*ty*), *ive*, *ment*, *or*, *ory*, *ous*, *tude* (*ude*), *ure*.

Words.—Filial, manual, fraternal, maternal, regal, rural, social, artisan, human, meridian, partisan, veteran, claimant, dormant, servant, vagrant, angular, insular, lunar, ocular, popular, arbitrary, auxiliary, diary, granary, luminary, honorary, library, literary, military, seminary, solitary, animate, decorate, celebrate, circulate, cultivate, curate, liberate, magistrate, operate, amiable, arable, audible, credible, culpable, curable, edible, legible, portable, sociable, terrible, flexible, visible, audience, credence, clemency, currency, fluency, agent, ardent, corpulent, fraudulent, regent, aquatic, erratic, lunatic, identical, medical, nautical, numerical, amplify, certify.

Dignify, fortify, magnify, modify, notify, nullify, rectify, terrify, verify, cession, donation, fusion, pension, session, section, solution, vision, amity, asperity, brevity, celerity, density, dexterity, equity, fidelity, fraternity, liberty, locality, majority, maturity, minority, probity, veracity, active, festive, fugitive, motive, aliment, document, fragment, ligament, ornament, tenement, auditor, creator, debtor, donor, gladiator, auditory, armory, dormitory, factory, memory, oratory, victory, aqueous, credulous, curious, famous, ferocious, grievous, populous, altitude, aptitude, fortitude, gratitude, multitude, latitude, longitude, quietude, servitude, solitude, creature, fracture, rupture, tenure, texture.

LANGUAGE LESSONS.—1. The sentence; the subject and the predicate; the noun and the verb; the article, the adjective, and the adverb; the simple personal pronoun; and the preposition and the conjunction.

2. Proper and common nouns; the singular and the plural of nouns; the formation of the plural; the possessive forms of nouns; the formation of the possessive singular and the possessive plural.

The four properties of nouns; how to determine the subject and the object of a verb; the declension of nouns and of simple personal pronouns.

3. The agreement of a verb with its simple subject; time of the action asserted by the verb, whether present, past, or future.

4. The forms of adjectives to denote different degrees of quality; comparison of adjectives and adverbs.

5. Correction of errors in violation of principles learned; sentence-making from principles and elements learned.

6. Simple sentence; analysis of the simple sentence having single words and simple prepositional phrases as qualifiers or adjuncts of subject and of predicate.

The parsing of the noun, the verb, the adjective and the adverb as far as taught; the use, the properties, and the detection of the other parts of speech as far as taught.

7. Short compositions descriptive or narrative, with reading lessons or object lessons as bases; the period, the question mark, and the comma separating a series of words; how to arrange a letter, to address an envelope, and make out a simple bill.

NUMBER.

GENERAL REVIEW of important terms, principles, and methods.

1. Notation and numeration of integers and fractions carefully reviewed; notation and numeration of decimals.

2. Necessary terms, principles, and methods thoroughly explained and carefully taught, as needed; tables, with drill exercises and reductions.

MENTAL AND WRITTEN ARITHMETIC.—Review addition and subtraction of common fractions; multiplication and division of fractions; addition and subtraction of decimal fractions; with converse operations.

WRITING AND DRAWING.

WRITING.—Writing charts; principles, formation, and analysis of small and capital letters carefully reviewed; drill on letters separately, and in words and sentences. Copy Book No. 6.

N. B.—Abstract descriptions or rules for the formation or the analysis of letters not to be memorized.

DRAWING.—On practice paper, and in drawing book.

1. Review of lines, and simple geometric forms.

2. Special attention to the working out of the unit of design in geometric forms.

3. Simple conventionalized leaves with entire outlines drawn from copies; general geometric forms, midrib, and veins to be taught and contrasted with the natural leaf; to be enlarged or reduced in size, and used as simple units of design to fill geometric forms; at least one original design of this kind.

4. The *variable spiral*, and simple ornamental forms applying this curve. Dictation and memory exercises; two designs for borders.

N. B.—Abstract definitions and descriptions not to be required or memorized.

In design, the ruler to be used, and instruments as far as possible.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—General review; Pennsylvania. The use of the globe and of outline maps.

1. South America as a grand division ; its location on the globe ; general idea of size as compared with the United States.

The mountain systems and their directions, and the great central plain, compared with those of North America. Four of the highest volcanoes or peaks. The slopes drained by the Orinoco, the Amazon, La Plata, and their branches.

The Equator, Tropic of Capricorn, zones ; the general nature of the surface of South America, its climate, soil, animals, productions, commerce.

Land Divisions.—Brazil, with general boundaries ; its size as compared with the United States ; its mountain systems, plain, and river systems ; its capital and two other important seaport cities.

The general boundaries of the other political divisions, with capital of each ; location of Maracaibo, Panama, Aspinwall, La Guayra, Valparaiso.

Isthmus of Panama ; Trinidad I., Falkland, Terra del Fuego, Juan Fernandez, Chincha Is. ; Capes Gallinas, St. Roque, Horn, Blanco.

Water Divisions.—The oceans ; Caribbean Sea ; Strait Magellan ; Gulf of Darien ; Lakes Maracaibo and Titicaca ; Magdalena R., Orinoco, Amazon (naming three branches), San Francisco, La Plata (naming two branches). and the slope or countries drained by each.

Voyages and journeys between places learned, with commodities likely to be exchanged.

Meridians, standard meridians, longitude, east and west longitude to be explained ; definitions.

HISTORY.—General idea of the extent of the world known at time of Columbus ; what excited desire to make explorations ; some account of Columbus, his ideas, efforts, voyages, and discovery of America, with date.

Spanish explorations.—Columbus, Amerigo Vespucci, Ponce de Leon, Cortez, De Soto, Melendez ; objects, results, settlement of St. Augustine ; territory explored and claimed.

French explorations.—Verrazzani, Cartier, Coligny (Ribault and Laudonniere), De Gourgues, Champlain ; objects, results, settlement of Quebec ; territory explored and claimed.

English explorations.—Cabots, Gilbert, Raleigh, Gosnold, Drake ; objects, results, settlement of Jamestown ; territory explored and claimed.

Dutch explorations.—Hudson ; objects, results, settlement of New Amsterdam ; territory explored and claimed.

Review claims of different nations to parts of North America ; basis of claims and first settlement by each nation ; general idea of geography of territory explored and of attempted settlements ; names of noted persons associated with each settlement ; with dates.

Other portions as reading lessons.

MUSIC.

Under general direction of special music teacher.

1. Music chart ; scale, degrees ; measures, time ; whole tones and semi-

tones in natural scale; sharps and flats; major diatonic scale with system of tones and semitones; one sharp, and one flat, with signature and system of each.

2. How to determine the key-note when the signature is given or *vice versa*; where the whole tones and semitones must occur, why, and how.

3. Terms and marks as they are needed; drill on intervals; exercises in writing notes from dictation, naming tones or degrees sounded, and in reading music; two part exercises and sounds, first by notes and afterwards by words; embracing principles learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

MUSCLES.—Familiar talks about the muscles; exercise for development; use and abuse of exercise; exposure after exercise; danger of checking perspiration suddenly.

COMMERCE.—What is meant by tradesmen and merchants; necessity of buying and selling; commerce; means of commerce,—roads, railroads, vessels and their varieties, navigation.

Why largest cities are on bodies of water, with illustrations; some commodities exported from Philadelphia, and some imported commodities; some important manufactures, and manufactured goods exported and imported.

PLANTS.—Stem, with sap, pith, wood, bark; leaves, with stalk, blade, midrib, veins, and pulp; a few familiar leaves described and drawn.

The difference in species of trees, their general forms, places of growth, fruits, and uses in the trades,—cherry, maple, walnut, oak, hickory, ash, poplar, cedar, pine, spruce, willow, mahogany, ebony; some idea of their value; deciduous and evergreen trees.

MISCELLANEOUS.

HABITS AND CONDUCT.—Duties of pupils; meddling with plays of younger children; rights of property and ownership; honesty; moral courage; "Be ready."

PHYSICAL EXERCISES.—Every hour, five minutes.

1. Exercises in sitting and standing; breathing, singing and vocal exercises.

2. Chest development; *systematic* free gymnastics; marching; ventilation of room.



TENTH GRADE.—*Time, 5 Months.*

LANGUAGE.

READING.—Phonic exercises and chart; reading book.

1. Posture; management of breath and vocal organs; articulation, pronunciation, inflections, emphasis, force, pitch, with explanations and drill exercises.

2. Criticism of reading, and correction of faults; concert reading; three or four selections memorized for class and individual recitation.

SPELLING.—Review of preceding grades, and eight hundred words additional.

1. Attention to silent letters; to simple, combined and equivalent sounds; to marks indicating accent and pronunciation. How to determine the pronunciation of words in a dictionary.

2. Simple and derivative words; rules for spelling derivative words.

3. Phonic, oral, and written spelling; constant attention to spelling in every exercise; extracts from dictation, with punctuation marks to be placed mainly from pauses and inflections of the teacher.

DEFINITIONS AND ETYMOLOGY.—1. The meanings and the use of words generally explained and illustrated. How to use a dictionary.

2. Review of preceding grade. The meaning of *root*, *stem*, *prefix*, and *derivation* explained; the root, the prefix, the literal and the common or accepted meaning of the following words, with the proper use of each in a sentence:—

Prefixes.—*a* (*ab*, *abs*), *ad* (*ac*, *af*, *an*, *ap*, *ar*, *as*, *at*), *con* (*co*, *cog*, *col*, *con*, *cor*), *de*, *dis* (*di*, *dif*), *ex* (*e*, *ef*), *in* (*il*, *im*, *ir*), *inter*, *ob* (*oc*, *of*, *op*), *per*, *pre*, *pro*, *re*, *sub* (*suc*, *suf*, *sup*), *trans* (*tra*).

Words.—Avert, abrupt, absolve, adduce, adhere, adjust, adjunct, adopt, adore, advert, accede, acquire, affirm, afflict, announce, appear, apply, arrive, assail, assist, attend, attest, attract, combine, command, compare, compress, cohere, concede, conceal, concert, conclude, concur, condole, conduce, confer, confide, confirm, confront, connect, conspire, consume, contribute, convene, convert, convoke, decline, deduce, deface, defame, defend, defer, deform, degrade, deplore, depose, derive, descend, describe, disarm, distribute, diverge, diverse, exact, exceed, except, excite, exhume, expand, expel, explain, export, extol, emerge, emit, erase, evade, efface.

Induce, infirm, inflame, influx, infuse, inhale, insane, inspire, invade, immature, immerse, impel, implant, import, intercept, intercede, interpose, intersect, intervene, obstruct, obtrude, occur, offend, offer, oppose, perform, permit, pervade, pervert, precede, preclude, predict, prefix, premature, prescribe, prevent, proceed, proclaim, produce, prolong, promote, provide, rebel, recede, reclaim, recline, reduce, reform, reflect, remand, repel, resist, respond, revive, revoke, revolve, subscribe, submit, subvert, succumb, suffix, supplant, suspend, transact, transfer, transform, transmit, transplant, transpose, transport, transpire, traverse.

LANGUAGE LESSONS.—Review of preceding grades.

1. Properties of nouns,—number, person, gender, case; simple personal pronouns; declension of nouns and simple personal pronouns; numerous drill exercises; collective nouns.

2. Transitive and intransitive verbs; voice, active voice and passive. with numerous drill exercises in changing verbs from the active form to the passive, and *vice versa*.

Mode, indicative mode, potential, and imperative; tense, present tense, past, and future; drill exercises requiring the formation of sentences.

3. The simple prepositions; how to determine the object of a preposition.

4. Rules of syntax for the subject of a verb, the agreement of a personal pronoun and of a verb, the object, the possessive case, the article, the adjective, and the adverb; correction of errors in violation of principles learned; sentence-making from principles and elements learned.

5. Simple sentence; analysis of the simple sentence having single words or prepositional phrases as qualifiers or adjuncts of subject and of predicate; easy complex sentences.

6. The parsing of nouns, verbs, articles, adjectives, adverbs, simple personal pronouns, simple prepositions, conjunctions; with their properties as far as learned; rules of syntax applicable; the uses, the properties, and the detection of the other parts of speech as far as taught.

7. Compositions, descriptive and narrative, with reading lessons and object lessons mainly as bases; the use of the comma further explained; how to write a plain receipt on account and in full; how to make out and receipt a simple bill.

NUMBER.

GENERAL REVIEW of important terms, principles, and methods.

1. Notation and numeration of integers, fractions, decimals, and compound numbers; terms, principles, and methods thoroughly explained, and carefully taught, as they are needed; tables, with drill exercises, and reductions.

MENTAL AND WRITTEN ARITHMETIC—Review of fractions and relations of numbers, with combinations involving not more than four steps of reasoning; addition, subtraction, multiplication, and division of decimals, including the changing of fractions to decimals and decimals to fractions; reduction of denominate and compound numbers, integral, fractional, and decimal; addition and subtraction of compound numbers; converse operations.

WRITING AND DRAWING.

WRITING.—Writing charts; principles, formation, and analysis of small and capital letters; drill in letters separately, and in words and sentences. Copy Book No. 6 or 7.

N. B.—No abstract descriptions, or rules for the formation or the analysis of letters to be memorized.

DRAWING.—On practice paper and in drawing book.

1. Simple conventionalized leaf and flower forms; the exercises to be so conducted as to teach pupils the general geometric forms of the leaves and the flower petals; also the technical terms, *petals* and *conventionalization*.

2. Some simple forms of historic ornament; one or two designs of simple leaves to form borders.

3. Facts and appearance of cone and cylinder ; outlines of simple objects having the form or the appearance of the cone and the cylinder, to be drawn from copies ; dictation and memory exercise.

N. B.—Abstract definitions and descriptions not to be required or memorized.

In design, the ruler to be used, and instruments as far as possible.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—General review. The use of the globe and of outline maps.

1. Europe as a grand division ; its location on the globe ; general idea of size, as compared with the United States.

The great mountain system in the south, with its component ranges and branches, and its highest peak ; Ural mountains, Caucasus, Carpathian, Bohmerwald, Hartz, and Dovrefield ; the central and the northern plain.

Two rivers draining into the Arctic Ocean, two into the Baltic, two into the North Sea, four into the Atlantic, two into the Mediterranean, three into the Black, and two into the Caspian.

The Arctic Circle, zones ; general nature of the surface of Europe ; its climate, soil, productions, commerce.

Land Divisions.—The British Isles, Germany, France, Austria, Russia, Turkey, Italy, Spain ; the general boundaries, the capital, the largest seaport and inland city of each.

The general boundaries of the other political divisions, with capital of each ; location of Birmingham, Leeds, Sheffield, Amsterdam, Ghent, Dresden, Cologne, Leipsic, Frankfort, Strasbourg, Bremen, Bordeaux, Havre, Brest, Prague, Warsaw, Cronstadt, Odessa, Sebastopol, Florence, Genoa, Venice, Granada, Cadiz, Oporto.

Loffoden Isles, Shetland, Hebrides, Channel, Zealand, Balearic, Corsica, Sardinia, Sicily, Ionian, Malta, Candia, Cyprus ; Scandinavian Peninsula, Denmark, Spanish, Italy, Greece, Crimea ; North Cape, Clear, Land's End, Finisterre, Matapan.

Water Divisions.—The oceans ; White Sea, Baltic, North, Irish, Mediterranean, Adriatic, Marmora, Black, Azov, Caspian ; Gulfs of Bothnia, Finland, Lyons, Genoa, Biscay Bay ; Categat, Skager Rack, North Channel, St. George's, Bristol, English, Dover Strait, Gibraltar, Messina, Dardanelles, and Bosphorus ; Dwina River, Vistula, Oder, Elbe, Rhine, Seine, Loire, Duoro, Tagus, Ebro, Rhone, Po, Danube, Dnieper, Volga, and what each drains.

Voyages and journeys between places learned, with commodities likely to be exchanged. How to tell the latitude and the longitude of a place ; the hemispheres illustrated and explained.

HISTORY.—Review of preceding grade.

Settlements.—1. The thirteen original colonies ; when, where, and by whom each was settled.

2. Which colonies were settled on account of religious persecution ; which, by religious denominations ; which, as asylums for persecuted Christians.

Which colonies made treaties with the Indians ; in which were Indian wars and troubles.

Which colonies were settled by other nations than the English ; when and how each came into possession of the English.

3. Other important events, with general cause, nature, date, and result, as follows :—first legislative assembly, introduction of slavery, first printing press, union of New England colonies, Navigation Act, colonial history of Pennsylvania.

4. General nature of the connection of the following noted persons with the colonies : John Smith, Lord Baltimore, Roger Williams, Peter Stuyvesant, Edmund Andross, William Penn, James Oglethorpe.

5. Geography of places and colonies learned ; general idea of occupations, habits, education, and civil and religious liberty.

Colonial Wars.—1. King William's War, Queen Anne's, King George's ; general cause of each, between whom fought, one or two important events, terminating treaty, with dates.

2. French and Indian War ; explorations and settlements by the French north, west, and south ; connection of their possessions ; English territory ; conflict of English and French claims ; Washington's journey ; causes of the war.

Principal events, with dates and results ;—Washington's first campaign, Braddock's, Montcalm's, Amherst's against Louisburg, Wolfe's against Quebec ; treaty of peace, with terms.

3. The connection of the following noted persons with the events of the wars : Governor Dinwiddie, Washington, Braddock, Shirley, Montcalm, Amherst, William Pitt, Wolfe.

4. Geography of places and campaigns learned ; extent of English territory at close of war ; total population ; character of colonial soldiers ; sufferings of colonists ; expenses of the wars ; thoughts of union.

Other portions as reading lessons.

MUSIC.

Under general direction of special music teacher.

1. Music chart ; further explanations of scale, major scale, degrees, tones, semitones, intervals, time, movement.

2. Review ; formation of D and B flat, major scales ; the signature of each ; how the key-note is determined ; where semitones occur, why, and how.

3. Terms and marks as they occur ; drill exercises on the scale and on intervals ; exercises in writing notes from dictation, naming degrees sounded, and in reading music ; two-part exercises by note and with words ; embracing principles and subjects learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

FOOD.—Familiar talks about food; the teeth, saliva, eating too fast, too much, too often, too late in the evening, too irregularly; digestion, dyspepsia, health.

MINERALS AND METALS.—Minerals; coal, salt, sulphur, lime, chalk, limestone, building stones of various kinds, precious stones.

Metals; iron, tin, lead, zinc, nickel, copper, silver, gold, and platinum.

Where and how obtained; how prepared; some uses.

ANIMALS—Animals that have sharp teeth; that have dull teeth; that eat flesh; that eat herbs and grain; that eat all kinds of food; that gnaw; animals that have sharp claws; that have hoofs, solid and split; familiar examples, native and foreign.

Reptiles;—toad, turtle, frog, lizard, crocodile, alligator; their general structure, habits, homes, food.

Insects;—fly, butterfly, wasp, bee, silk-worm, cochineal; their general habits and uses.

MISCELLANEOUS.

HABITS AND CONDUCT.—Duties to companions; disposition to gain advantage at expense of truth and honesty; promises and engagements to be kept; politeness in society and in business.

PHYSICAL EXERCISES.—Every hour, five minutes.

1. Exercises in sitting and standing; breathing, singing, and vocal exercises.

2. Ventilation of room; *systematic* free gymnastics; marching; constant attention to discipline and prompt obedience to directions.

**ELEVENTH GRADE.—Time, 5 Months.****LANGUAGE.**

READING.—Phonic exercises and chart; reading book.

1. Posture; management of breath and vocal organs; articulation, pronunciation, inflections, emphasis, force, pitch, quality, with explanations and drill exercises.

2. Criticism of reading; correction of faults; concert reading; three or four selections memorized for class and individual recitation.

SPELLING.—Review of preceding grades, and eight hundred words additional.

1. Attention to silent letters; to simple, combined, and equivalent sounds; to marks indicating accent and pronunciation. How to determine the pronunciation of words in a dictionary.

2. Simple and derivative words; rules for spelling derivative words.

3. Phonic, oral, and written spelling; constant attention to spelling in every exercise; extracts from dictation, to be punctuated by pupils.

DEFINITIONS AND ETYMOLOGY.—1. The meanings and the uses of words generally explained and illustrated. How to use a dictionary.

2. Review of preceding grades; additional prefixes, *ante*, *contra* (*counter*), *retro*, *se*, additional suffixes, *ee*, *id*, *ice*; the root, the prefix, the suffix, the literal and the common or accepted meaning of the following words, and the proper use of each in a sentence:—

Alternative, unanimous, perennial, adequate, artifice, exasperate, rebellion, benediction, abbreviate, deciduous, incision, recipient, decapitate, incarcerate, castigation, excavate, antecedent, predecessor, secession, disconcert, excitement, proclamation, classify, seclusion, inclement, declivity, agriculture, cordiality, incredible, encumbrance, exculpate, accumulate, incursion, precursor, contradiction, verdict, indignity, dominant, domesticate, educate, duplicate, obdurate, edifice, redemption, emulate, transitory, adequate, erroneous, estimable, exemplify, external, fabricate, manufacture, infamous, febrile, confederate, felicity, offensive, conference, confidence, indefinite, infirmary, affliction, confluence, superfluous, fortitude, refugee, effulgence, confusion, fundamental, retrograde, gratitude, gravity, congregate, inhabit, homicide, hostility, humidity, adjacent, dejection, adjunct, injustice, juvenile, laudable, colleague, election, lenient, elevate, illegal, religion, literary, locomotion, colloquy, eloquent, ludicrous, ablution, luminous.

Magnify, countermand, mandate, manuscript, maritime, premature, memorable, migration, immigrant, diminish, admission, emissary, modify, surmount, mortality, immortal, promotion, multitude, innate, connection, innocent, nominate, novice, nocturnal, innumerable, onerous, coöperate, adoration, disparity, apparent, partition, pacify, expulsion, suspension, recompense, pedestrian, plausible, explosion, complicate, deplorable, composure, important, comprehend, impression, appreciate, probation, pugnacious, impunity, inquisitive, rectitude, robust, interrogative, eruption, consecrated, assailant, salubrity, sanctuary, sedentary, subsequent, designate, similarity, subsistence, associate, desolate, dissolute, suspect, retrospect, desperate, aspirant, conspiracy, correspond, construction, destruction, sumptuous, supremacy, insurrection, contagion, temporary, abstinence, tendency, attractive, tractable, terrestrial, intrusive, inundate, invasion, invalid, convalescent, convention, aversion, controversy, diversity, investigate, obviate, invisible, convince, vivacity, avocation, revolution, voracity, divulge, vulnerable, carnivorous.

LANGUAGE LESSONS.—Review of preceding grades.

1. Compound personal and simple relative pronouns; their declension and agreement with antecedent; pronominal adjectives or adjective pronouns.

2. Subjunctive mode and infinitive; signs of tenses.

Tenses,—present perfect, past perfect, future perfect; auxiliary verbs, with their application as signs of modes and tenses.

Participles; the three participles; regular and irregular verbs; list of irregular verbs; conjugation of the active voice and of the verb *to be*.

3. Agreement of verb and pronoun in *number* with two or more subjects or antecedents connected by *and*, *or*, *nor*; *syntax* of the object, and of adjectives and adverbs, requiring their proper forms and uses.
4. Correction of errors in violation of principles learned; sentence making according to principles and elements explained.
5. Simple sentences; analysis of simple sentences having simple subjects and predicates, or complex and compound subjects and predicates with single words or prepositional phrases as qualifiers or adjuncts; easy complex and compound sentences.
6. Syntactical parsing of parts of speech learned, with application of proper rules of *syntax*.
7. Compositions, narrative and descriptive, based mainly upon reading lessons, object lessons, and history; attention to commas and other necessary punctuation marks; how to write an order for goods.

NUMBER.

GENERAL REVIEW of important terms, principles, and methods.

1. Tables completed; notation and numeration of compound number and percentage; necessary terms principles, and methods.

MENTAL AND WRITTEN ARITHMETIC.—Addition, subtraction, multiplication, and division of integral, fractional, and decimal denominate compound numbers; applications and converse operations; percentage, three cases—1. Base and rate to find percentage and amount, 2. Percentage and rate to find base, 3. Percentage and base to find rate; simple interest with converse operations.—1. Principal, rate, and time, to find interest and amount, 2. Interest, rate, and time, to find principal, 3. Interest, principal, and time, to find rate, 4. Interest, principal, and rate, to find time.

WRITING AND DRAWING.

WRITING.—Formation and analysis of small and capital letters; drill on letters separately in words, and in sentences. Copy book.

N. B.—No abstract descriptions or rules for the formation or the analysis of letters to be memorized.

DRAWING.—On practice paper and in drawing book.

1. Additional forms of conventionalized ornaments, mainly of historic nature,—Egyptian, Greek, and Roman,—with useful and necessary facts in explanation; attention of pupils to be directed to specimens of decoration in buildings, pottery, cloth, etc., illustrating the styles mentioned.

2. Conventionalization and geometric arrangement of leaves and flowers with one or two original designs in illustration.

3. Conical and cylindrical objects, as cups, bowls, vases, and barrels, from copies; dictation and memory exercises.

N. B.—Abstract definitions and descriptions not to be required memorized.

In design the ruler to be used, and instruments as far as possible.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—General review. The use of the globe and of outline maps.

1. Asia as a grand division; its location on the globe; general idea of size and population as compared with the United States.

The great mountain system in the south, with its component ranges and branches and highest peak; other ranges, Ural, Altai, Ghaut, Caucasus; Mt. Everest, Mt. Ararat; northern plain, eastern, southern; compare direction and location with those of Europe.

Three rivers draining slope to Arctic Ocean, four to the Pacific, four to the Indian, and two to inland seas.

The Arctic Circle, Tropic of Cancer, Equator, zones, latitude, longitude from Greenwich; general surface of Asia, its climate, soil, productions, animals, inhabitants, commerce.

Land Divisions.—China (compare size and population with United States), Japan, India, Turkey, Palestine, Siberia; the general boundaries of each; the capital, the largest seaport and largest inland city of each

Location and capital, or most important city, of Farther India, Arabia, Persia, Turkestan; other important cities, with location, Nankin, Amoy, Shanghai, Hong Kong, Singapore, Madras, Lucknow, Cashmere, Delhi, Mecca, Mocha, Jerusalem, Damascus.

Nova Zembla Islands, Aleutian, Kurile, Formosa, Sumatra, Ceylon, Cyprus; Peninsulas of Kamtschatka, Corea, Malacca.

Water Divisions.—The oceans; Behring Sea, Japan, China, Arabian, Red, Mediterranean, Black, Caspian, and Dead; Gulf of Siam, Persian, Bengal Bay; Behring Strait, Corea, Formosa, Malacca, Bab el Mandeb, Suez Canal, Bosphorus.

Slopes drained by Ob river, Yenesei, Lena, Amoor, Hoang Ho, Yang tse Kiang, Cambodia, Brahmapootra, Ganges, Indus, Euphrates, Tigris, Amoo.

2. Voyages and journeys between places learned, with commodities likely

to be exchanged. How to find or locate a place when its latitude and longitude are given.

HISTORY.—Review of preceding grades; the Revolution.

1. *Causes.*—Nature, date, results; Navigation Act, taxation to pay expenses of French and Indian War, Stamp Act, Colonial Congress, Tea Act, Boston Tea Party, Boston Massacre, Tea Party, Port Bill, Continental Congress, Declaration of Rights.

2. *Campaigns.*—Boston campaign, 1775-'76;—Lexington, siege of Boston, Bunker Hill, Washington commander-in-chief, evacuation March 17, 1776. Invasion of Canada, 1775-'76;—Montreal, Quebec, defeat, evacuation 18, 1776.

3. *Evacuation of Boston.*—Evacuation of Boston, American army at York, British on Staten Island, Long Island, capture of city September 15, 1776, retreat of Americans, Trenton and Princeton.

Philadelphia campaign, 1777;—British fleet from New York, Brandywine, Paoli, capture of city September 26, 1777, Germantown, Valley Forge, forts on the Delaware, evacuation June 18, 1778, Monmouth.

Burgoyne's campaign, 1777;—Invasion from Canada, Ticonderoga, Bennington, Stillwater, Saratoga, surrender October 17, 1777.

Charleston campaign, 1778-'80;—Transfer of war from the north, Savannah, Monk's Corner, capture of city May 12, 1780.

Cornwallis's and Greene's campaigns, 1780-'81;—Cowpens, Guilford Court House, Eutaw Springs, Yorktown, surrender October 19, 1781.

Outline maps of campaigns; geography of important places mentioned.

3. *Other important events.*—Cause and results;—Continental Congress, Fort Moultrie, Declaration of Independence (date), commissioners to France, aid from France, massacre of Wyoming, Paul Jones's naval fight, Arnold's treason (date); geography of important places.

4. Treaty of peace, terms fixing general boundaries, condition of army, Washington's resignation, Government during Revolution, Articles of Confederation, powers of Congress, convention to revise Articles, new Constitution framed and adopted (with date of adoption), first election, Washington President.

Other portions as reading lessons.

MUSIC.

Under general direction of special music teacher.

1. Music charts; further explanation of scale, major scale, degrees, tones, semitones, and intervals, with drill exercises.

2. Review formation of scales; formation of A, E, and E flat major, with signature of each; how key-note and signature are determined; where tones and semitones occur, how and why; drill exercises.

3. Terms and marks as they occur; exercises in writing from dictation, in naming tones, and in reading music; preparation for three-part exercises; drill on principles learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

BLOOD.—Familiar talks about blood; work, waste, and repair of system; conversion of food into blood; the heart, arteries, veins, and pulse.

WATER.—Water in the air, evaporation, clouds, dew, frost, rain, snow, hail, ice, steam; springs, rivers, the ocean; general causes, uses, and applications.

PLANTS.—Shapes of (1) roots, as turnip shaped, tuberous, branching, conical, runners; (2) leaves, as heart-shaped, hand, egg, arrow, needle; flowers, as bell-shaped, funnel, cross, pink, lily; a few examples of each.

Food plants;—(1) roots, (2) leaves, (3) fruits, (4) grains, (5) berries and spices, (6) miscellaneous; distinguish which are useful for roots, which leaves, for seeds, for fruit; some idea of value and commerce.

ANIMALS.—Birds that live mostly in the air or on trees; on the ground; in the water; birds of prey; birds that perch or climb, scratch, run, wade, swim; with familiar examples.

Fishes;—perch, herring, shad, catfish, trout, pike, salmon, cod, mackerel; general idea of structure, habits, homes (fresh or salt water), food, uses, commerce.

Shell-fish;—oyster, clam, crab, lobster; general idea of their habits and uses.

MISCELLANEOUS.

HABITS AND CONDUCT.—Duties to employers and employed; politeness in business; peevish and petulant disposition; *system* in study, work, and business.

PHYSICAL EXERCISES.—Every hour, five minutes.

1. Exercises in sitting and standing; breathing, singing, and vocal exercises.
2. *Systematic* free gymnastics and marching, with view to exercise, obedience, discipline; ventilation of room.

TWELFTH GRADE.—*Time, 10 Months.*

LANGUAGE.

READING.—Phonic exercises and chart; reading book.

1. Posture; management of breath and vocal organs; articulation, pronunciation, inflections, emphasis, force, pitch, quality, and rate or movement; explanations and drill exercises.
2. Criticism of reading; correction of faults; concert reading; five or six sections memorized for class and individual recitation.

SPELLING.—Review of preceding grades, and speller completed, or eight hundred words additional.

Attention to silent letters; to simple, combined, and equivalent sounds; marks indicating accent and pronunciation; how to use a dictionary.

Simple, derivative, and compound words; rules for spelling compound words.

Phonic, oral, and written spelling; attention to spelling in every exercise; extracts from dictation, to be punctuated by pupils.

DEFINITIONS AND ETYMOLOGY.—Meanings and uses of words generally defined and illustrated; how to use a dictionary.

Review of preceding grades; additional prefix, *sine* suffixes, *id*, *unc*; root, prefix, suffix, literal and common or accepted meaning, analysis, derivation, and use in a sentence, of the following words:—

criminy, inimical, equanimity, terraqueous, coerce, artificial, beneficial, incide, incendiary, anticipate, occupation, precipice, precaution, accession, centennial, discretion, certificate, excitable, circuitous, conclusive,

procrastinate, decrepitude, excruciate, incumbent, sinecure, concurrence, indemnify, decorum, dedicate, dictatorial, condign, predominate, duplicity, obduracy, sobriety, egotism, exemption, transitory, equivocate, erratic, exemplary, officiate, facilitate, felicitate, defendant, conference, perfidy, infinite, confirmation, confiscate, flagrancy, fluctuate, conformity, misfortune, infringement, effulgence, profusion, transgression, gratuitous, aggravate, congregation, humiliation, isolated, integrity, jurisdiction, laudable, delegate, eligible, alleviate, allegiance, obliterate, elongate, loquacity, lucrative, elucidate, permanent, submarine, remedial, mediate, memorial, mercenary, migratory, eminent, miscellaneous, commissary, incommode, demolish, paramount, demoralize, commotion, remunerate, navigable, enormous, notorious, renovate, omnipotent, exorbitant, ordinary, oration, negotiate, palliate, disparage.

Transparent, apartment, patronage, compassion, pecuniary, compulsory, compensate, penetrate, expedite, impetuous, pillage, placid, plebeian, supplement, accomplice, complicated, decompose, oppression, depreciate, approximate, repugnant, pulverize, pungent, disqualify, perquisites, acquiesce, radiance, correction, ratify, risible, corroborate, arrogant, rotation, bankrupt, rusticate, desecrate, salary, salutary, sanguinary, insanity, insipid, satiate, condescend, conscience, circumscribe, assiduous, consecutive, similarity, insinuate, stability, abstruse, consolidate, solace, solution, conspicuous, prosperous, inspiration, consternation, responsible, prostrate, extirpate, destructive, suicidal, nonentity, assumption, superlative, insurgent, contiguous, temporize, retentive, continual, terseness, intestate, timorous, destruction, tributary, abstruse, turbulence, undulate, utility, evasion, vagabond, valedictory, envelop, controvert, adversity, veracity, obvious, evident, conviction, prudent, convivial, vocation, voluntary, voluble, divulge, vulnerable.

LANGUAGE LESSONS.—Review preceding grades; parts of speech.

1. Compound and complex nouns; the formation of their plural and possessive forms; compound relative and interrogative pronouns; their declension; pronominal adjectives, or adjective pronouns, and their uses.

Conjugation, both voices; emphatic form; simple, complex, and compound nouns, adjectives, adverbs, conjunctions, and prepositions; conjunctions and adverbs.

2. Syntax of possessive when two or more nouns are connected, of the case independent, and of the case in apposition; of the adjective pronoun and pronominal adjective, of the pronoun, the verb, and the participle; ellipsis after *than* or *as*; ellipsis of relative.

3. Simple sentences, with simple, complex, and compound subjects and predicates, having single words, or phrases, or clauses as adjuncts or qualifiers; easy complex and compound sentences.

4. Syntactical parsing of pronouns, pronominal adjectives, conjunctions, prepositions, participles, case independent, case in apposition, case after verb.

5. Correction of errors in violation of principles learned; sentence-making from principles explained.

6. Compositions on subjects narrative, descriptive, and historical, with reading lessons, object lessons, and history, as the bases; attention to punctuation; how to make out a receipt for rent, and a promissory note.

NUMBER.

GENERAL REVIEW of important terms, principles, and methods.

1. Notation and numeration of percentage; terms, principles, and methods or formulas in measurements, and in percentage and its applications.

MENTAL AND WRITTEN ARITHMETIC.—Measurements of rectangular surfaces and solids; percentage and the general cases, profit and loss, commission, interest completed, commercial discount and bank discount, ratio and proportion, involution, and square root.

WRITING AND DRAWING.

WRITING.—Writing charts; formation and analysis of small and capital letters; drill on letters separately, in words, and in sentences; copy book containing business forms.

No abstract descriptions or rules for the formation or the analysis of any letter to be memorized.

DRAWING.—On practice paper and in drawing book.

1. Additional forms of historic ornament.

2. A few simple geometric problems, with instruments, to be applied in design; two original designs.

3. Facts and appearance of cylinder, cube, and oblong solid; dictation and memory exercises.

N. B.—In design, the ruler and instruments to be used to insure accuracy and exactness.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—General review of preceding grades. The use of the globe and of outline maps.

1. Africa as a grand division; its location on the globe; general boundaries; general idea of size and population as compared with the United States.

The principal mountain system in the east, with the highest peak; other ranges, Snow, Crystal, Kong, Atlas; central plain, and plains along the coast; compare direction and location with those of Europe and America.

A river draining the Mediterranean slope, one the Indian, one the South Pacific, and two the Atlantic.

The Equator, the Tropic of Cancer, zones, latitude, longitude from Greenwich; general surface of Africa, its climate, soil, productions, animals, inhabitants, commerce.

Land Divisions.—Egypt, Abyssinia, Cape Colony, Guinea, Liberia, Barbary States; general boundaries, capital, and important city (if any) in each, with location.

Madagascar I., St. Helena, Cape Verde, Canary, Madeira, Azores; Capes Bon, Guardafui, Good Hope, Verd; gold, diamond, and ivory regions.

Water Divisions.—The oceans; Mediterranean Sea, Red; G. Guinea; Strait of Gibraltar, Bab el Mandeb, Mozambique Channel; Suez Canal; Lakes Tschad, Victoria, and Albert Nyanza.

Oceanica.—Three divisions, Malaysia, Australasia, and Polynesia.

Malaysia; principal islands,—Philippine, Borneo, Sumatra, Java; important cities,—Manilla and Batavia.

Equator, zones, latitude, longitude (east or west from Greenwich), climate, productions, commerce.

Australasia; Australia, size and population compared with the United States; divisions of Australia; Tasmania, New Zealand.

Mountain system in the east; one river draining toward the south; gold region.

The oceans; Coral Sea, Torres St., Bass.

Tropic of Capricorn, zones, latitude, longitude from Greenwich, climate, commerce.

Polynesia; Sandwich Islands, Fejee, Society.

Voyages and journeys between places learned, with commodities likely to be exchanged.

Further explanations of latitude, longitude, circles, hemispheres.

HISTORY.—The Nation, from adoption of Constitution to Civil War; review of preceding grades; general cause and result of important events:—

1. Election of members; assembling of Congress at New York; inauguration of Washington, April 30, 1789; departments and government organized.

2. Capitals of United States:—New York, Philadelphia, Washington (dates).

3. Troubles and treaties with foreign countries:—*France*, 1792-'93, 1797-1800; *Spain*, 1795, 1819; *Great Britain*, 1793-'95, 1806-'15; *Barbary States*, 1801-'5, 1815; *Mexico*, 1845-'48.

4. Treaties for boundaries and acquisition of territory:—*Great Britain*, 1795, 1819, 1842, 1846; *France*, 1803; *Spain*, 1819; *Mexico*, 1848, 1853; terms and extent of territory acquired.

5. Extra sessions of Congress:—John Adams, Van Buren, Harrison (dates).

6. Compromise measures, with dates:—Missouri, Tariff Act (1828-'33), Clay's, Kansas-Nebraska.

7. Financial measures:—United States Bank, 1791, 1833, 1842; removal of government funds, 1833; specie circular, 1836; Distribution Act, 1837; Treasury notes, 1838.

8. Other important events and measures, with dates; Trial of Burr, Hartford Convention, Monroe Doctrine, Nullification Act.

9. War with Great Britain; Right of search, blockade of French coast and of English, Orders in Council, Napoleon's decree (Milan and Berlin), Embargo Act, Non-intercourse Act; declaration of war, June 18, 1812.

Campaign of 1812, under *Hull*; surrender of Michigan, August 16, 1812

Campaigns of 1813, under (1) *Harrison*,—Frenchtown, Maumee, Perry's victory, Thames; (2) *Dearborn*,—York, Fort George, Sackett's Harbor; (3) *Hampton*,—unsuccessful attempt against Montreal.

Campaigns of 1814; (1) *on northern frontier*,—Chippewa, Lundy's Lane, Fort Erie, Plattsburg; (2) *Washington and Baltimore*,—Bladensburg, Washington (August 24), Fort McHenry; (3) *New Orleans*,—Pensacola, New Orleans (December 23, and January 8, 1815).

Important naval engagements: *Guerriere* and *Constitution*, United States and Macedonian, 1812; Perry's victory, squadron in Chesapeake Bay, 1813; McDonough's victory, 1814.

Outline maps of campaigns; general result of each campaign; geography of important places mentioned; treaty, December 24, 1814.

10. Mexican War:—Annexation of Texas, Taylor in Texas, declaration of war, May 11, 1846.

Taylor's campaign, 1846-'47; Corpus Christi, Palo Alto, Resaca de la Palma, Matamoras, Monterey, Buena Vista, February 23, 1847.

Scott's campaign, 1847-'48; Vera Cruz, Cerro Gordo, Contreras, Churubusco, El Molinos del Rey, Chapultepec, Mexico, September 14, 1847.

Other important events:—California conquered by Fremont, New Mexico by Kearney; treaty, February 2, 1848, terms.

Outline maps of campaigns: general results of each campaign; geography of important places mentioned.

Other portions as reading lessons.

MUSIC.

Under general direction of special music teacher.

1. Music charts; scales, degrees, tones, semitones, intervals, with further explanations and drill exercises; F or bass clef, with system of notes, compared with G clef.

2. Review formation of scales; formation of B, F sharp, A flat, major; how the signature and the key-note of each are determined; where semitones occur, why, and how; drill exercises.

3. Terms and marks as they occur; exercises in writing notes from dictation, in naming degrees, and in reading music; two-part and three part exercises, by note and by words, embracing principles learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

BREATHING.—Familiar talks about respiration; the lungs, and their obstructed action through compression, improper position, etc.; exercise for healthy development; impurities exhaled, action of air on blood in lungs, ventilation, drowning.

HEAT.—Expansion by heat, contraction by cold, with illustrations; the thermometer, heated air, draughts, chimney, ventilation, wind, winds in navigation; general causes, applications, and uses to man.

PLANTS.—Parts of flowers,—stem, petals, stamens, pistils, seed-vessels; familiar flowers to aid in drawing.

Plants useful in trades, the arts, etc.; (1) dyes, (2) oils, (3) gums or resins, (4) stimulants, (5) medicines, (6) materials for clothing.

The country, and climate or zone in which each is found; uses as articles of commerce.

ANIMALS.—Mammals; (1) two-handed, (2) four-handed, (3) flesh-eaters, canine and feline, (4) hoofed cud-chewers and non-cud-chewers, (5) cold-blooded.

Birds (1) *aerial*, perchers, climbers, birds of prey; (2) *terrestrial*, scratchers, runners, waders; (3) *aquatic*, swimmers.

General idea of nature and habits; country, and climate or zone in which each is found; uses as furnishing food, materials of clothing, and as articles of commerce.

MISCELLANEOUS.

HABITS AND CONDUCT.—Learning a trade; attention to business; avoidance of debt; a good character; self-improvement.

PHYSICAL EXERCISES.—Every hour, five minutes.

1. Exercises in sitting and standing; breathing, singing, and vocal exercises.

2. Systematic free gymnastics; marching, with view to exercise, obedience, discipline; ventilation of room.



SENIOR DEPARTMENT.

THIRTEENTH GRADE (SECTION B).—*Time, 10 Months.*

LANGUAGE.

READING.—Selections from reading books.

1. Vocal culture; articulation, pronunciation, inflections, emphasis, force, pitch, quality, rate or movement, delivery; explanations and drill exercises.

2. Declamation; five or six selections memorized for class and individual recitation.

SPELLING.—Review of preceding grades; spelling of technical words in subjects assigned to this Section.

1. Attention to silent letters; to simple, combined, and equivalent sounds; to marks indicating accent and pronunciation; the dictionary.

2. Rules for spelling; syllabication; dictation exercises; attention to spelling in every exercise.

DEFINITIONS AND ETYMOLOGY.—Meanings and uses of words generally explained and illustrated; the dictionary.

Review of preceding grades; root, prefix, suffix, literal and accepted meaning, analysis, and use, in a sentence, of the following words:

Cogent, alienate, aliment, alternative, enmity, animosity, annals, arbitrator, armistice, augment, auspicious, casualty, decisive, candidate, incentive, capacitate, recipient, capitulate, carnage, accessory, precedent, censurable, discernment, preconcert, incite, classical, resuscitate, proclivity, conciliatory, excrescence, succumb, decorate, indenture, deteriorate, abdicate, edict, diurnal, meridian, discipline, docility, predominate, edify, egotistical, ambition, sedition, equivocate, longevity, extraneous, familiarity, infancy, elate, dilatory, diffidence, fictitious, affirmative, affliction, florid, fortify, fragility, suffrage, fraudulent, fruition, subterfuge, granivorous, aggrandize, egregious, debility, incoherent, hereditary, honorary, hospitable, identical, ignite, imaginary, imperious, intimate, intrinsic, subjugate, perjury, elaborate, collapse, negligence, legislature, liberate, relinquish, illiterate, longitude, soliloquy, reluctant, lunatic, dilute, malicious, malcontent, maintain, immature, medicinal, ameliorate, commemorate, emergency, merchandise.

Emigrate, prominent, administer, diminutive, promiscuous, commiserate, compromise, promissory, intermittent, commodity, mollify, admonish, premonitory, emotion, munificence, communicate, immutable, navigation, annexation, negative, neutralize, obnoxious, enormity, recognize, ignominy, innovation, equinox, nullify, renounce, enumerate, exonerate, option, ordinance, originate, ornate, expansion, apparition, compatriot, impatient, peculate, pension, suspension, penitence, impediment, petulant, complacence, supplement, replete, explicit, accomplice, implore, ponderous, portals, opportunity, potentate, deprecate, precarious, apprehend, impregnable, oppression, probation, proximity, appropriate, punctuate, impute, reputation, amputation, qualify, inquisitive, requisite, acquiesce, irradiate, eradicate, rectify, rational, ridiculous, rigorous, irrigate, derive, arrogate, abrogate, rotary, erudite, eruption, desecrate, sagacious, desultory, solution, sanction, sanguine, insatiable, conscientious, conscription, scrutinize, secular, supersede, subsidize, subsidiary, prosecute, obsequies.

Obsequious, subservient, dissemble, assimilate, obstacle, extant, subsistence, stability, establish, disconsolate, solvency, absolute, aspersion, expatiate, speculate, despicable, specious, perspicuity, desperado, aspiration, resplendent, espouse, constellation, prostration, extirpate, astringent, construe, superstructure, superannuated, dissuade, essential, represent, presumption, insuperable, supercilious, resurrection, taciturn, contingent, extemporaneous, temporal, ostensible, intensity, tenacious, tenure, continuity, sustenance, extenuate, exterminate, detriment, deter, testament, context, intimidate, tortuous, extortion, tremendous, trivial, distribute, retribution, obtrude, tuition, contumacious, disturbance, ultimatum, umbrage, redundant, universal, usurp, extravagant, available, prevalent, convulsion, inveigh, develop, supervene, conventional, ventilate, verbiage, revere, subversive, perversion, diversify, advertise, veritable, vestige, inveterate, impervious, provision, invigorate, province, vindictive, virulent, advocate, equivocal, invocation, volatile, benevolence, devout.

LANGUAGE LESSONS.—General review of preceding grades.

1. Further explanations of compound relatives, of the infinitive, of participles, of the tenses, and of the auxiliaries; drill on irregular verbs and conjugation; words used as different parts of speech.

2. Phrases and clauses used as subjects or objects; syntax of the infinitive and of the tenses; correction of false syntax; parsing; sentence-making.

3. Further explanation of words, phrases, and clauses used as qualifiers or adjuncts; simple, complex, and compound sentences; analysis and construction of sentences.

4. Composition with reading lessons, history, object lessons, and oral instruction as bases; punctuation of complex sentences; letter writing and business communications.

MATHEMATICS.

GENERAL REVIEW of important terms, principles, and methods.

MENTAL AND WRITTEN ARITHMETIC.—Continued applications of percentage in insurance stocks, compound interest; partnership, cube root.

MENSURATION.—Terms and definitions; problems to find the area and the several dimensions of the square, the rectangle, the rhombus, the rhomboid, the triangle, the trapezium, the trapezoid, the regular polygon, and the circle.

ALGEBRA.—Terms, definitions, and principles of fundamental rules, fractions, and simple equations containing one unknown of the first degree.

WRITING AND DRAWING.

WRITING.—Writing charts; formation and analysis of small and capital letters; copy book containing business forms, or forms of invitation, etc.

N. B.—No abstract descriptions or rules for the formation or the analysis of letters to be memorized.

DRAWING.—On practice paper and in drawing book.

1. Simple geometrical problems, and their applications for constructive and decorative purposes; special attention to precision and accuracy in instrumental drawing and design; two original designs.

2. Historical types;—forms of ornament illustrative of different styles.

3. Rectangular solid objects from copies; dictation and memory exercises.

N. B.—Abstract definitions and descriptions not to be required or memorized.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—1. *The Earth as a Planet.*—Form, imaginary circles, rotation and its effects, revolution around the sun and its effects.

2. *The natural divisions of the Earth.*—Land and water; continents (mountain systems, table lands, low plains); islands (continental, oceanic), peninsulas, and capes; oceans, seas, gulfs or bays, and river systems and drainage, in review, topically.

3. Terms and definitions; topical review embracing *location* of land and water; *surface* (including mountain systems, plains, river systems and drainage), *climate* (as determined by latitude, zone, elevation), *soil*, general nature of *productions*, *commerce*, *cities* (capitals or important commercial or manufacturing cities) general nature of *government*, *religion*, and *civilization* of countries embraced in review.

HISTORY—1. Important events in the History of the United States, subsequent to the Mexican War, as reading lessons.

2. *England*.—History till Norman conquest, as reading lessons; attention to conquests by Romans, Saxons, Danes.

Important events (cause, date, result):—Norman conquest, Ireland conquered, Magna Charta, Wales conquered, wars with Scotland (till 1603), wars with France (till 1558), Wars of the Roses, reign of Henry VIII and of Elizabeth, Scotland united with England, Civil War, the Commonwealth, the Restoration, the Revolution of 1688, War of Spanish Succession and of Austrian Succession, the Peninsular War, and the Crimean War; Houses of English Sovereigns, and Sovereigns of each House.

3. *France*.—History till reign of Charlemagne, as reading lessons; attention to invasion by Romans, Franks, Saracens.

Important events (cause, date, consequence):—Empire of Charlemagne, wars with England (till 1558), Salic law, reign of Francis I, the Reformation, massacre of St. Bartholomew, reign of Henry IV, Edict of Nantes and its revocation, reign of Louis XIV (Cardinal Richelieu), War of Spanish Succession, and of Austrian Succession, the Seven Years' War; dynasties (Capetian, Valois, Orleans, Bourbon) and most celebrated sovereigns of each.

Reign of Louis XVI, the Revolution, career of Napoleon, the Restoration, the Revolution of 1830 and of 1848, the French Republic, Louis Napoleon President and Emperor, war with Russia, with Austria, and with Prussia.

4. *Spain*.—History till the expulsion of the Moors, as reading lessons; attention to invasions of Romans, Moors, and Goths, etc.

Important events (cause, date, consequence):—Reign of Ferdinand and Isabella, Conquest of Granada, Charles I (V of Germany), Philip II (the Netherlands, etc.), possessions in America, Invincible Armada, War of Spanish Succession, Joseph Bonaparte, the Peninsular War, the Restoration, Isabella.

5. Some idea of Spain, France, and England at the time of their respective discoveries and explorations in America, and of the causes leading to settlements by subjects of each.

General causes and some account of the following wars as affecting American Colonies or States:—King William's War (Revolution in England),

(Queen Anne's War (War of Spanish Succession), King George's War (War of Austrian Succession), French and Indian War (Seven Years' War); War of 1812 (Napoleon's Wars).

Other portions of history of England, France, and Spain, to be carefully read.

MUSIC.

Under general direction of special music teacher.

1. Music chart and manual; review classification of measures, their forms and signs; time, its signs and beats; diatonic scales, their key-notes and signatures; expression, and rythmical reading of music.

2. The practice of intervals with natural tones, and of intervals with sharps and flats in the different keys in G clef (and F clef, for boys).

3. Terms and marks as they occur; further exercises in vocal training; exercises in naming degrees, in writing notes indicating tones or degrees, and in reading music; two-part and three-part exercises by note and by words, embracing principles learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

ELEMENTARY PHYSICS.—*Attraction*,—why the parts of bodies stick together; why bodies keep their form; how different bodies can be made to stick together (paste, glue, mortar, chalk, and pencil marks); why bodies fall to the ground (a pound weight, lifting a stone, the common pump); why liquids rise in tubes (sponge, blotting paper, sugar, etc.); other illustrations.

Mechanical powers,—how weight and attraction are overcome (the crow-bar, doors, wheelbarrow, pulleys, rolling barrels into a wagon, the wedge, the screw).

THE EYE—Sources of light; the eye, its parts and its general structure; care of the eyes, injury from excessive use, from reading by dim light or at twilight, from looking at or facing bright light, from holding book too close or at wrong angle; how the pupil enlarges and contracts; how owls and cats see by night.

THE CITY GOVERNMENT.—What law is; the law-making power of the city; the councils, mayor, police, judges, courts, prisons; Boards of Education, Health, Fire Commissioners; Departments of Highways, Water, Gas; general duties of each.

MISCELLANEOUS.

HABITS AND CONDUCT.—Honesty in business; integrity in positions of trust; honor and character; care in choosing vocation, and perseverance after choice is made.

PHYSICAL EXERCISES, ETC.—Proper position while sitting, standing, walking; systematic free gymnastics; ventilation of room; general laws of health.

FOURTEENTH GRADE, (SECTION A).—*Time, 10 Months.***LANGUAGE.**

READING AND ELOCUTION.—Vocal culture; declamation; recitations and dialogues; explanations and drill exercises.

SPELLING.—1. Constant attention to spelling; to accent and pronunciation; to marks; to rules for spelling; to dictation exercises.

2. Classes of words, as simple and compound; primitive and derivative; monosyllables, dissyllables, trisyllables, polysyllables, syllabication.

DEFINITIONS AND ETYMOLOGY.—1. The meanings and the uses of words generally explained and illustrated; the dictionary.

2. The etymology or derivation of words generally; their literal and their accepted meanings compared; their analysis; attention to words of historic importance or nature; formation of words from given roots.

LANGUAGE LESSONS.—General review of important definitions and principles.

1. Further explanation of the subjunctive and its proper use; the progressive form; idiomatic uses of the verbs, modes, tenses, pronouns; correction of false syntax; parsing; sentence-making.

2. Classes of sentences, clauses, and phrases carefully reviewed; qualifiers of subject and predicate further explained; analysis and construction of sentences.

3. Compositions, letter-writing, abstracts from reading and other lessons; transposition from poetry to prose; important general principles and rules for punctuation.

ENGLISH LITERATURE.—For pupils of Senior Department for Girls.

Literature; prose and poetry; kinds of each; different periods of literature of England; of literature of America; brief historical sketch.

Brief biographical sketch of the following authors, their important works, nature of their writings, extracts, analysis, and criticism:—

English.—Chaucer, Spencer, Shakespeare, Milton, Dryden, Pope, Addison, Goldsmith, Johnson, Byron, Wordsworth, Scott, Tennyson, Macaulay, and Dickens.

American.—Edwards, Franklin, Jefferson, Bryant, Longfellow, Whittier, Lowell, Holmes, Irving, Prescott, Bancroft, Motley, Cooper, Hawthorne, Webster, Emerson, and Agassiz.

Other authors, so far as time may permit.

MATHEMATICS.

GENERAL REVIEW of important terms, principles, and methods.

MENTAL AND WRITTEN ARITHMETIC.—Continued applications of percentage in partial payments, taxes, duties or customs, exchange, average of payments; partnership, analysis, metric system, business calculations.

GEOMETRY AND MENSURATION.—Terms and definitions; plane geometry of lines, angles, triangles, quadrilaterals; proportion, and proportion applied to plane figures.

Terms and definitions in mensuration: problems to find solidity, surface and the several dimensions of the rectangular solids, the pyramid, the sphere and the cone; general principles of geometry involved, and construction of necessary figures.

ALGEBRA.—Terms, definitions, and principles; simple equations involving two or more unknown quantities of first degree, quadratics, proportions and progressions, involution, evolution, surds.

WRITING AND DRAWING.

WRITING.—Charts; formation and analysis of letters; copy book.

BOOK-KEEPING and business forms, etc.

DRAWING.—1. Plane geometric drawing with instruments continued; simple applications of geometrical problems in construction and decoration, using for design simple conventional details of plant forms; two original designs.

2. Historic ornament; rectangular and cylindrical solid objects from copies; dictation and memory exercises.

GEOGRAPHY AND HISTORY.

PHYSICAL GEOGRAPHY.—1. *The earth as a globe*,—its form and dimensions,—the (probable) condition of its interior,—its surface (as land, water, atmosphere).

2. *The earth as a planet*.—Form; rotation and its effects; revolution and its effects (theory of *seasons*); imaginary circles; maps and map projections.

3. *The natural divisions of the earth*—(a) Land, including continents, islands, peninsulas, capes, mountains, table lands, plains; (b) Water, including oceans, seas, gulfs or bays, straits, lakes, and rivers.

4. *Land*.—The structure of the land; the interior and the crust of the earth; general idea of minerals, rocks (with classes of rocks), and fossils in the earth's crust; general geological history of the earth's crust; some changes now in progress: volcanoes and earthquakes (brief theory and distribution).

Relief forms,—(a) of the earth, mountains, table lands or plateaus, plains, steppes, prairies; (b) of each grand division, North America, South America, Europe, Asia, Africa, Australia; (c) of the United States.

Islands—(a) continental, with theory of origin, and principal chains; (b) oceanic, including volcanic islands and coral islands (with their classes); their distribution.

5. *Water*.—The geographical distribution of the ocean with its great subdivisions; lakes; drainage (continental or steppe and oceanic), with examples.

Ocean movements,—waves; tides, some theory of their cause or origin; currents, some theory of their origin, and their uses.

6. *Atmosphere*.—The constituent parts, temperature, evaporation, winds, with some theory of their origin, of constant winds, trade winds, land and sea breezes.

7. *Climate*.—Modifying causes; isothermal and snow lines; climatic zones; vegetation (very brief), showing productions of different climates and how these productions affect human industries; animals (very brief), showing characteristics of different zones and continents; man (very brief), showing different races, their proportion, leading characteristics and distribution.

GENERAL HISTORY.—1. History of nations of remote antiquity as reading lessons; attention to history of Babylon, Assyria, Egypt, Persia.

Greece.—History of Greece as reading lessons; attention to Argonautic Expedition, Trojan War, wars with minor nations; laws of Lycurgus, Draco, Solon; the Persian invasions, Peloponnesian Wars, Sacred War, Macedonian Empire established, career of Alexander the Great, Achæan League, surrender of Corinth.

2. *Rome*.—History of Rome as reading lessons; attention to the founding of Rome, the Kingdom of Rome, government by consuls, by tribunes and decemvirs, plebeian and patrician contests, wars with surrounding nations; the Punic Wars, the three triumvirates, wars with neighboring states, the civil wars between Marius and Sylla, Cæsar and Pompey, Octavius and Anthony, the Republic and the Empire established, separation into Eastern and Western Empire, fall of Western Empire (476), and conquest of Eastern Empire (1453).

The cause and the result of the conquest of the Eastern Roman Empire, with date.

3. The Dark Ages, the Feudal System, the Crusades, and Central and Southern Europe during the Middle Ages, as reading lessons.

4. *Germany*.—The Hanseatic League, the Reformation, the Thirty Years' War, the Seven Years' War, Napoleon's Wars, war with Austria (1866), and war with France (1870), with dates.

Prussia.—The reign of Frederick the Great, Napoleon's Wars, the partitions of Poland, and the Empire of Germany (1866), with dates.

Austria.—Rudolph I (Hapsburg), the partitions of Poland, a separate empire (1806), Napoleon's Wars, and wars with Prussia and Italy, with dates.

Russia.—Peter the Great, Catharine II, the partitions of Poland, Napoleon's Wars, and the Crimean War, with dates.

Other important events, history of contemporaneous nations, and history of America not connected with history of the United States, to be read.

CONSTITUTION OF THE UNITED STATES.—1. Attention to distribution of powers of government among the three departments; the nature of the duties of each department; the qualifications of members of each, the man-

ner of their election or appointment, their terms of service, their privileges, duties, and powers; with text of the Constitution relating thereto.

2. The clauses relating to the powers of the general government and those reserved to the states; the rights and privileges of citizens; the modes of admitting states, making foreign treaties, making appointments, of passing laws, and of amending the Constitution; the important amendments; to be carefully studied from the text of the Constitution.

MUSIC.

Under general direction of special music teacher.

1. Music charts and manual; explanations of motive, phrase, and period; movement; accentuation; rhythmical reading of music.

2. The diatonic minor scale, the natural minor scale, the formation of minor diatonic scales, their key-notes and their signatures.

3. Further exercises in vocal training; registers or compass of the voices; reading music, naming degrees, and writing notes that indicate tones or degrees sounded; two-part and three-part exercises by note and by words, embracing subjects learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

ANATOMY, PHYSIOLOGY, AND HYGIENE.—Mainly by charts and lectures.

1. *Bones*,—their form, composition, and uses; joints, how formed, and their uses; spinal column, its formation and peculiarities; teeth, their structure and preservation; broken bones, and how repaired.

2. *Muscles and tendons*,—their formation and their uses; how attached; their contraction and expansion; voluntary and involuntary muscular motion; effects of exercise; of rest, general hygiene.

3. *Digestive apparatus*,—the uses of the teeth; the salivary glands, their position, and uses; mastication; the gullet; the stomach, its position, structure and functions; gastric digestion; brief notice of duodenum, intestines, intestinal digestion, and lacteals; the importance of the liver; effects of chewing too little, of eating too often, too much, or irregularly; dyspepsia; general hygiene; common poisons and their antidotes.

4. *Circulatory apparatus*,—the general relations of the heart, arteries, capillaries, and veins; passage of blood through the heart, arteries, lungs, veins; the pulse, and the rate of pulsation; close connection between the digestive and the circulatory apparatus; quantity of blood in the system; effect of exercise and fresh air on blood and on circulation, of tight garments, of scanty clothing, and of insufficient or improper food; wounds or cut arteries, and what to do; general hygiene.

5. *Respiratory apparatus*,—the lungs, air cells, windpipe, nostrils; the ribs, the diaphragm, their muscles, and their functions; mechanical processes of respiration; the air we breathe, changes in the air from respira-

tion, changes in the blood—arterial and venous blood; close relation between capillaries and air-vessels; the capacity of the lungs; effects of tight lacing, of improper position, of impure air, of ventilation; drowning or suffocation, and what to do; the vocal organs, and their functions; general hygiene.

6. *The skin*,—its structure and uses; perspiration and absorption; effect of perspiration; close sympathy of skin with digestive and respiratory organs; of bathing, of proper clothing; scalds and burns, and how to treat them; general hygiene.

7. *The nervous system*,—general nature of the brain and nerves; special senses, touch, taste, smell, the eye (its structure and functions), the ear (its structure and functions); general hygiene.

NATURAL PHILOSOPHY.—For pupils in Senior Department for Boys.

1. *Matter* and its general and specific properties, with examples and illustrations.

2. *Attraction*; (a) cohesion,—solids, liquids, gases; (b) gravitation,—weight, pressure of water, pressure of atmosphere (balances, air-pump, pump, barometer); (c) capillary,—ascent of liquids in tubes (sponge, blotting paper, lamp-wick, sap in vegetation).

3. *Motion*; inertia, force, resistance, action and reaction, centrifugal and centripetal force; with examples and illustrations.

4. *Mechanical powers*; weight, power, fulcrum; (a) the lever and its three kinds (crow bar, pump-handle, balance, scissors, nut-cracker, wheelbarrow, oar, door, tongs, ladder, muscles of the arm and leg); (b) the wheel and axle (windlass, capstan, watch fusee); (c) the pulley and movable pulleys; (d) the inclined plane, rolling barrels into a wagon, lowering boxes into a cellar; (e) the wedge; and (f) the screw; general principles and laws; applications in machinery.

5. *Heat*; (a) sources (sun, combustion, friction); (b) expansion and contraction of matter (solids, liquids, gases, thermometer); (c) change of form (solids into liquids, liquids into gases); (d) conduction and radiation (conductors, non-conductors, rays of sun, stoves, clothing); applications (ventilation, wind, evaporation, fog, dew, frost, clouds, rain, hail, snow, ice).

6. *Light*; (a) sources (heavenly bodies, combustion, friction); (b) refraction (glass or prism, water, air, the eye); (c) reflection (looking-glass, water); (d) necessary to growth and health of plants and animals.

7. General principles of vibrations and their applications in sound (the organs of hearing), and of electricity.

CENTRAL HIGH SCHOOL,

S. E. corner of Broad and Green Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Left during year.	Belonging at end of year.	Average attendance.
523	480	281	238	523	521

GEORGE INMAN RICHE, A. M., President.

ZEPHANIAH HOPPER, A. M., Professor of Geometry.

EDWARD W. VOGDES, M. D., Professor of Belles Lettres and Elocution.

DANIEL W. HOWARD, A. M., Professor of History.

GEORGE STUART, A. M., Professor of the Latin Language.

JOHN KERN, A. M., Professor of Drawing.

D. W. BARTINE, A. M., Professor of Algebra.

EDWIN J. HOUSTON, A. M., Professor of Physical Geography and Natural Philosophy.

J. F. HOLT, M. D., Professor of Anatomy and Physiology, and Natural History.

MAX STRAUBE, Professor of the German Language.

GEORGE W. SCHOCK, A. M., Professor of Higher Mathematics and Astronomy.

FRANKLIN TAYLOR, M. D., Professor of English Literature.

FREDERICK F. CHRISTINE, A. M., Professor of Mental and Political Science.

W. H. GREENE, M. D., Professor of Chemistry.

A. J. MORRISON, Professor of Higher Arithmetic, Commercial Calculations, and Mensuration.

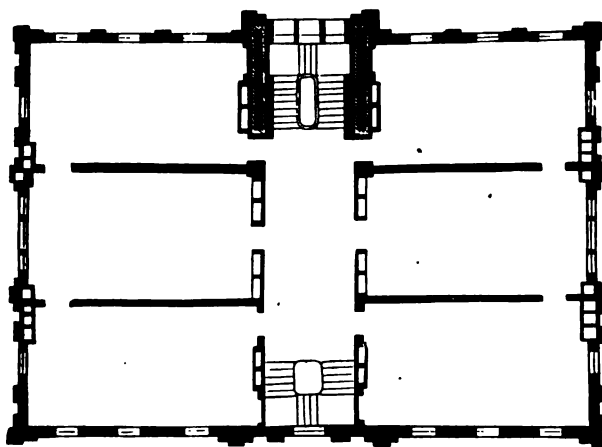
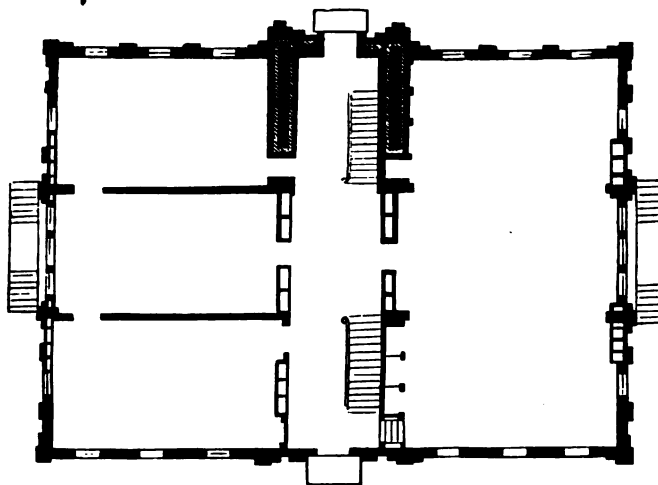
M. B. SNYDER, A. M., Assistant Professor of Higher Mathematics and Astronomy.

O. C. S. CARTER, Assistant Professor of Chemistry.

S. REITER, Janitor, Green Street, below Broad.

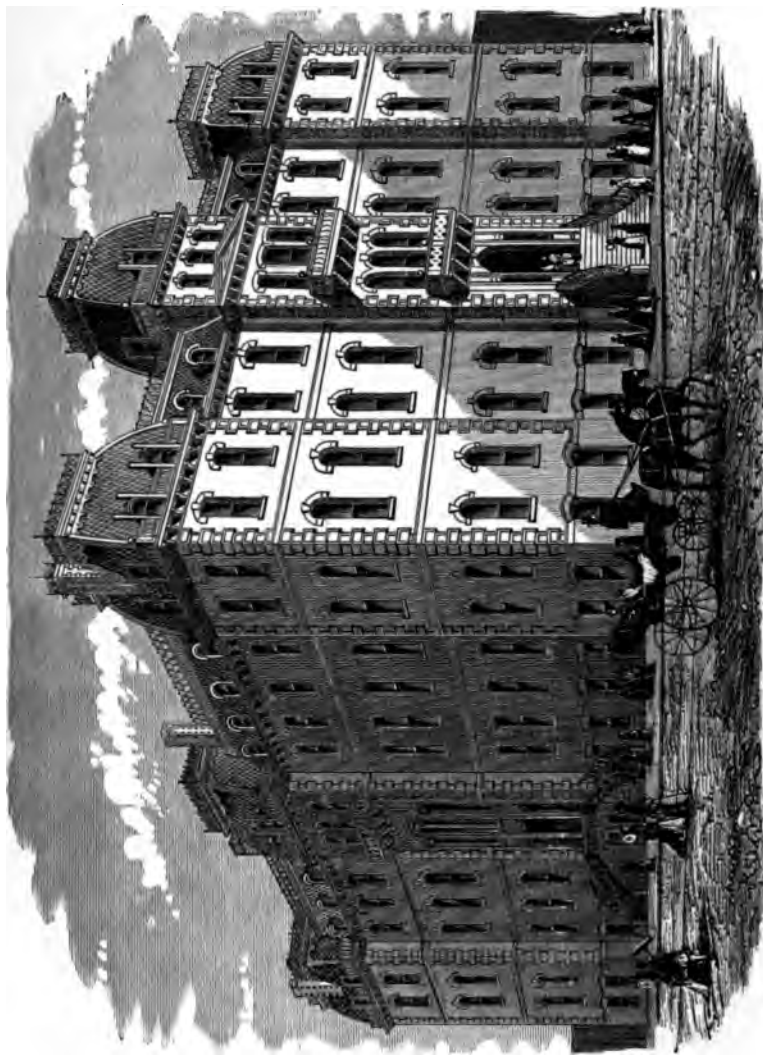


CENTRAL HIGH SCHOOL,
Corner of Broad and Green Streets.

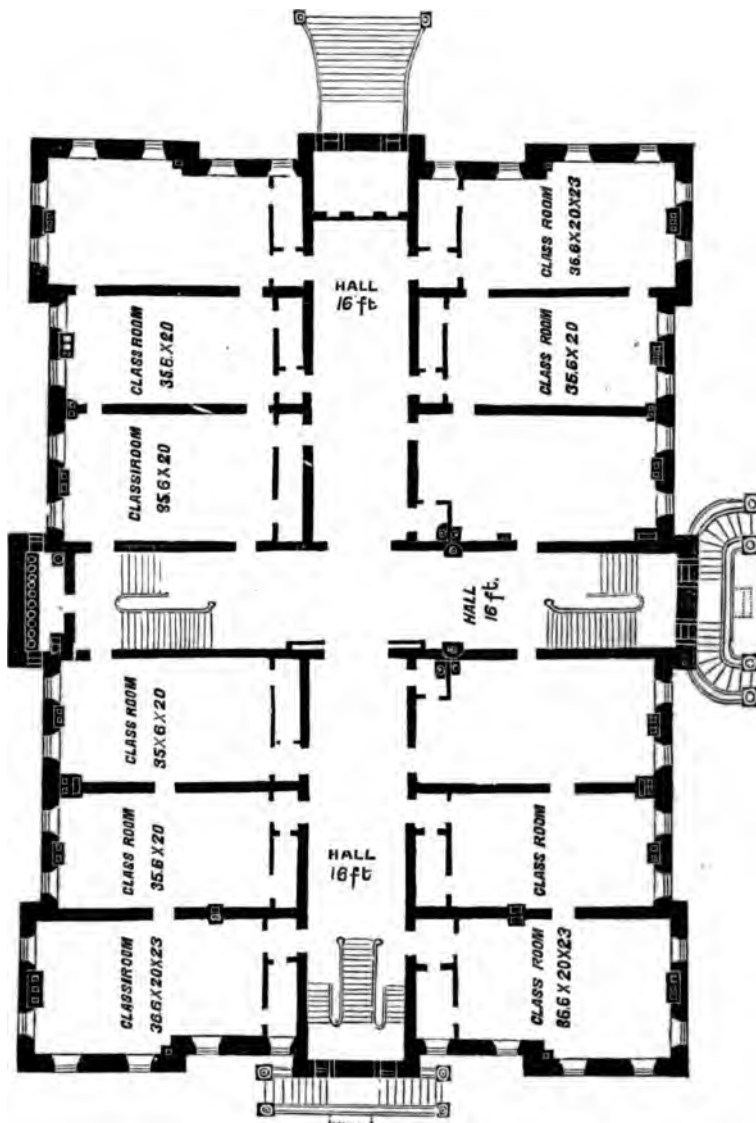


PLAN OF FIRST AND SECOND FLOORS.

Central High School, corner of Broad and Green Streets.



GIRLS' NORMAL SCHOOL.



Plan of First Floor, Girls' Normal School.

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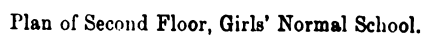
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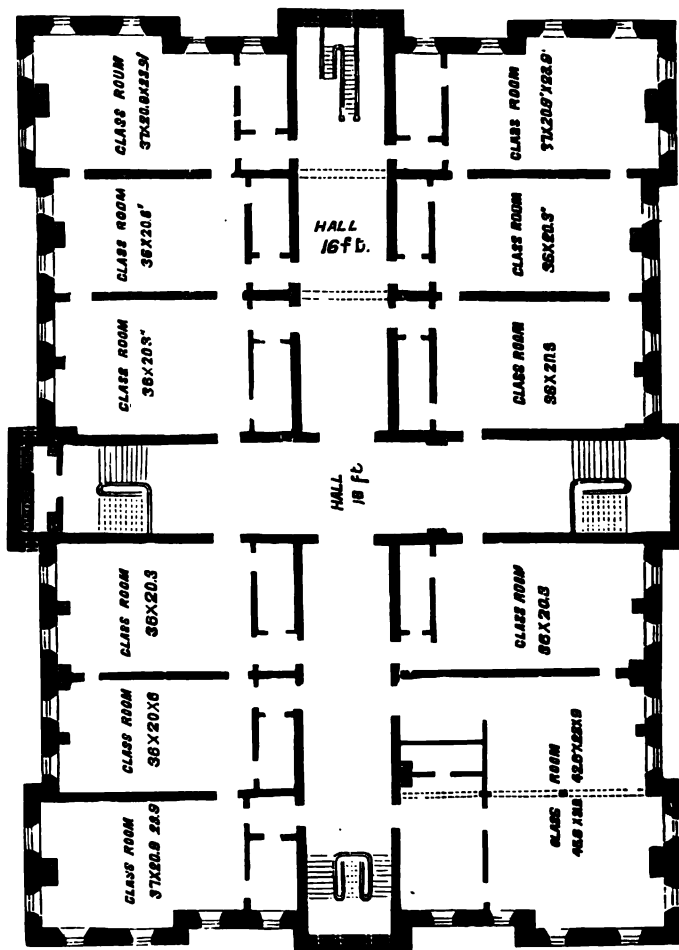
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Plan of Second Floor, Girls' Normal School.



Plan of Third Floor, Girls' Normal School.

GIRLS' NORMAL SCHOOL,

N. E. cor. of Seventeenth and Spring Garden Sts.

Belonging at be- ginning of year.	Admitted during year.	Left during year.	Belonging at end of year.	Average attendance.
976	348	359	965	944

GE W. FETTER, Principal and Teacher of Theory and Practice
of Teaching.

IDA C. BARNES, Vice-Principal and Teacher of Literature.

ELIUS EVEREST, Teacher of Music.

H W. SMITH, Teacher of Physiology.

Y FISHER, Teacher of Drawing.

MARGARET S. PRICHARD, Teacher of Logic.

MA V. McLOUGHLIN, Teacher of Constitution of United States.

H A. EDWARDS, Teacher of Mythology.

MY A. KEREVEN, Teacher of Grammar.

ABETH DORNAN, Teacher of Etymology.

MARSEPHINE FOULKE, Teacher of Rhetoric.

DEY T. SKIDMORE, Teacher of Physics.

MA F. HAMOR, Teacher in Grammar Department.

E. LEVER, Teacher of Mathematics.

MA A. BURR, Teacher of Methods.

MA C. WALSH, Teacher of Geometry.

MOLINE W. GREENBANK, Teacher of History.

DE E. SPIEGEL, Teacher of Physical Exercises.

MA H. HAESELER, Teacher of Arithmetic.

MY A. CAMPBELL, Teacher of Physical Geography.

MA J. HENDLEY, Teacher of Algebra.

MA T. MANN, Teacher of Composition.

MA MURDOCH, Teacher of Elocution.

MY S. DINNIN, Teacher of Botany.

MA MAFFETT, Teacher of Sewing.

SCHOOL OF PRACTICE.

Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
303	132	31	79	325	290

A. H. HALL, Principal.

MARY E. DWIER, Teacher in Secondary Department.

S. B. SCHRADER, Teacher in Primary Department.

GEORGE C. SETTLE, Janitor, Seventeenth and Spring Garden Streets.

BOARDS OF DIRECTORS, SCHOOLS AND TEACHERS

OF THE
Several School Sections.

FIRST SECTION.

BOARD OF DIRECTORS.

<i>President,</i> WILLIAM T. BROWN.	<i>Secretary,</i> JOHN H. PETERSON.
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Stated Meetings held on Third Thursday in each Month.

WILLIAM T. BROWN, 1823 S. Twelfth Street. THOMAS J. CUNNINGHAM, 1017 Mifflin Street. WILLIAM F. DEFRATES, 610 Snyder Avenue. WILLIAM R. GREEN, 1520 S. Fifth Street. HARVEY E. HAY, 1827 Bond Street. ANDREW J. HOOK, 143 Siegel Street. WILLIAM R. WORK, 1417 S. Eighth Street.	A. S. JENKS, 2217 S. Broad Street. HUGH F. McANANY, 1431 S. Eighth Street. RICHARD L. PAYNTER, 1811 S. Fourth Street. JOHN H. PETERSON, 1031 Morris Street. SAMUEL B. SCHNELL, 1916 S. Fifth Street. JOHN WINTRUP, 1517 S. Sixth Street.
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FIRST SECTION GRAMMAR SCHOOLS—FOR BOYS.

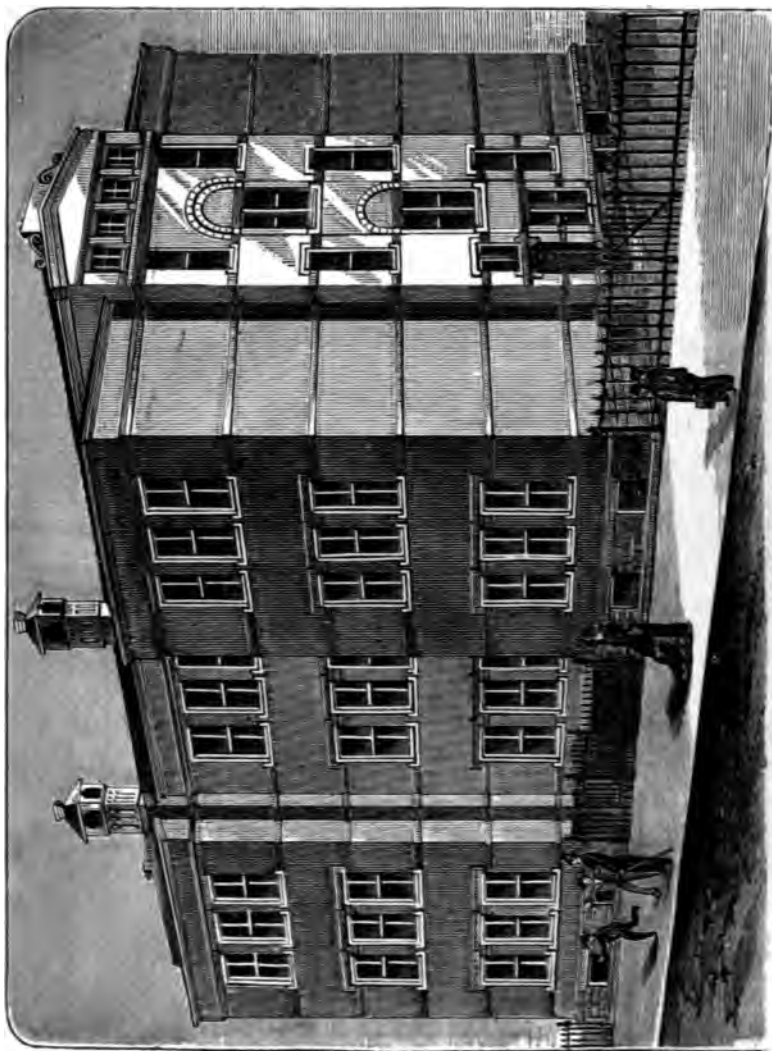
S. E. corner of Seventh and Dickinson Streets.

BOYS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	253	184	11	190	236	231

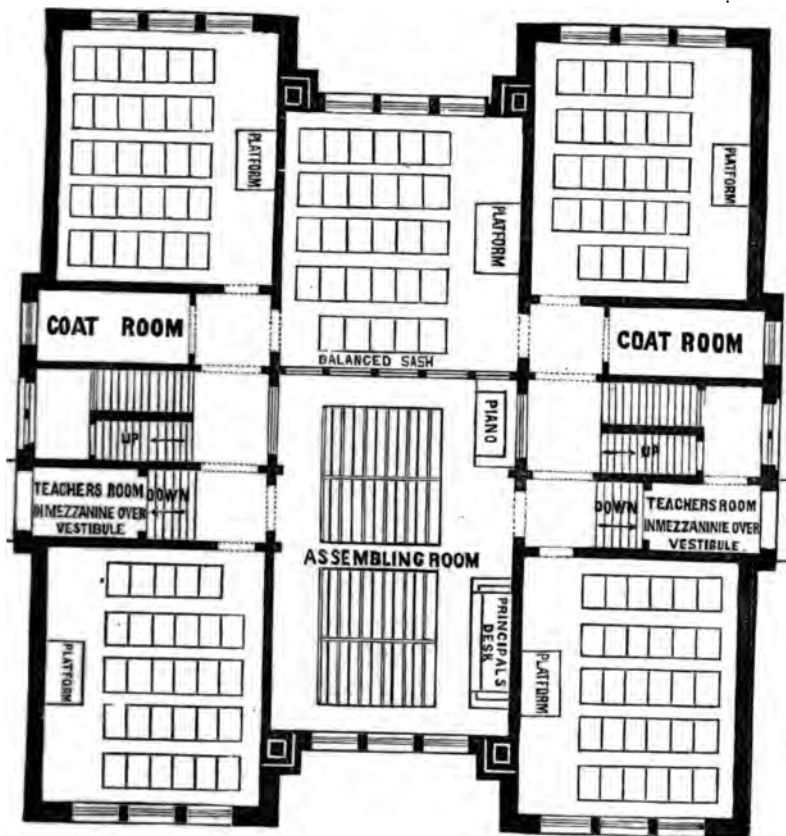
Principal, **WILLIAM W. BROWN.**

Assistants—**Maggie Loughhead, Annie D. Moore, Elmira
Meredith, Belle Donehower, Jennie Griffiths.**

Edmund Littleton, Janitor, 435 Tasker Street.



WILLIAM WELSH SCHOOL, Thirteenth and Jackson Streets.



Plan of William Welsh School.



GRAMMAR SCHOOL—FOR GIRLS.

S. E. corner of Seventh and Dickinson Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
266	251	178	10	153	266	274

Principal, ANNA ANTHONY.

Assistants—Sarah A. Sandgran, Sarah W. Gillies, Mary R. Ball,
Elizabeth Philler, Mary B. Read.

SECONDARY SCHOOLS.

No. 1.—S. E. corner of Second and Reed Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
238	234	132	47	81	238	226

Principal, MARIA L. DOMAN.

Assistants—Anna Skaats, Elizabeth D. Brunner, Mary T.
Hartshorne, Emma Wilkinson.
Peter Stinsman, Janitor, 1732 Otsego Street.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
277	240	160	57	66	277	254

Principal, KATE A. DEVENY.

Assistants—Matilda Hand, Josephine Blackburn, Martha
Buckson, Elizabeth Hannigan, Fannie Smith.

No. 3.—S. E. corner of Ninth and Tasker Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
250	223	184	47	110	250	224

Principal, SALLIE J. LUFF.

Assistants—Annie J. Rogers, Elizabeth J. Daltry, Lydia
McStocker, Margaret J. Neville.
Mary Gregg, Janitrix, 630 Siegel Street.

No. 4.—S. E. corner of Seventh and Dickinson Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
264	271	365	41	331	264	240

Principal, MARY BARTLETT.

Assistants—Sarah F. Rogers, Henrietta M. Myers, Laura Fugate, Helen A. Brooks.

No. 5.—Corner of Fifth Street and Snyder Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
116	181	281	216	45	155	297	271

Principal, EMMA QUEEN.

Assistants—Nellie C. Graham, Annie M. Carrell, Mary T. Minton, Emily T. Hergesheimer.
Benjamin Evans, Janitor, 417 Mifflin Street.

SECONDARY AND PRIMARY SCHOOL.

No. 6.—S. E. corner of Thirteenth and Jackson Streets.

SECONDARY.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
121	138	239	240	57	163	259	226

PRIMARY.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
269	226	455	234	0	194	495	338

Principal, MARY E. ELSEA.

Assistants—Josephine A. Buggy, Eliza B. Lockwood, Jane T. Crawford, Mary S. Bailey, Nellie M. Young, Hannah M. Harvey, Mary P. Woodward, Mary V. Maguire, Maggie E. Fite, Catharine S. McIntyre, Alice Anthony, Anna H. McWade, Kate M. Karcher, Anna E. Carter.

Robert McCurdy, Janitor, 537 Mifflin Street.

PRIMARY SCHOOLS.

No. 1.—West side of Lancaster Street, above Reed.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
233	214	112	53	40	233	171

Principal, MARY G. EDMUNDS.

Assistants—Clara M. Duling, Fannie H. Hulings, Mary E. Nuttall.

Elizabeth McClaskey, Janitrix, 123 Reed Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
231	220	147	44	91	231	215

Principal, KATE MAHONY.

Assistants—Mary C. Streeton, Elizabeth McNutt, Elizabeth T. Field.

No. 3.—Morris Street, below Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
284	283	202	83	118	284	245

Principal, MARY K. HAYDEN.

Assistants—Lydia D. Myers, Annie Thompson, Elizabeth T. Hickman, Emma Myrtetus.

Elizabeth Gilfry, Janitrix, 110 Watkins Street.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
259	288	380	57	352	259	206

Principal, S. P. WEISER.

Assistants—Alice M. Batt, Kate H. Bright, L. B. Matchette, Kate M. Field.

No. 5.—Sixth Street, below Tasker.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
321	319	204	81	121	321	267

Principal, REBECCA HOLLAND.

Assistants—Elizabeth Mellan, Minnie Stulb, Clara Meyer,
Flora E. Boudwin, Irene Stulb.

Elizabeth Graham, Janitrix, No. 602 Tasker Street.

No. 6.—S. E. corner of Ninth and Tasker Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
308	310	170	79	93	308	259

Principal, SARAH L. PELTZ.

Assistants—Rebecca E. Morton, Kate G. Fitzpatrick, Kate S.
Culver, Emma M. Harpur.

No. 7.—Fifth Street and Snyder Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
303	338	240	85	190	303	268

Principal, JOANNA MACNAMEE.

Assistants—Maggie A. Elsea, Elizabeth R. Logan, Mary J.
Colwell, Eleanor Montgomery.

No. 8.—Tenth Street and Snyder Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
267	293	209	55	180	267	228

Principal, R. ALICE FRANKLIN.

Assistants—Anna M. Lash, Caroline McLaughlin, Minnie Slaw,
Lida J. Roberts, Mary C. Stout.

Ann Toms, Janitrix, No. 2015 South Tenth Street.

No. 9.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
211	182	138	26	83	211	162

Principal, HENRIETTA MCKAY.

Assistants—Virginia Carlisle, Annie Hunt, Laura E. Price.

No. 10.—League Island Road, below Second Street Road.

(WHITE HALL.)

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
14	14	41	17	0	30	28	20

HARRIET HINKLE, Teacher.

Mary A. Wilant, Janitrix, Island Road, below Second Street.

No. 11.—Fifth Street and Snyder Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
277	277	215	75	140	277	239

Principal, MAGGIE S. HOFFNER.

Assistants—Emma Montgomery, Mabel Richards, Clara E.
Blelock, Retta H. McElwee.

COLORED CONSOLIDATED SCHOOL—Dickinson Street, bel. Seventh.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
21	32	53	27	0	27	53	41

MARY G. BROWN, Teacher.

Thomas Jones, Janitor, 1450 South Seventh Street.

SECOND SECTION.

BOARD OF DIRECTORS.

President,

ANDREW NEBINGER, M. D.

Secretary,

JOHN E. FARLEY.

Stated Meetings held on the last Wednesday in each Month.

JOSEPH A. AGGINGS, 1034 South Fifth Street.	DENNIS J. LOUGHLIN, M. D., S. E. cor. Eleventh & Carpenter.
J. BAIZLEY, 906 South Third Street.	J. W. MEARS, 1008 South Third Street.
JOSHUA M. DUTTON, 1240 South Fourth Street.	J. McGETTIGAN, S. E. cor. Tenth and Christian.
AUG. W. DUVAL, M. D., S. E. cor. Fourth & Christian.	ANDREW NEBINGER, M. D., 1018 South Second Street.
JOHN E. FARLEY, 1026 South Eighth Street.	ROBERT NEBINGER, S. E. cor. Second & Mary Sts.
CHARLES G. FELL, 900 South Third Street.	D. P. SHUNK, Passyunk & Washington Ave's.
J. IRVIN, 442 Federal Street.	

GEO. W. NEBINGER GRAMMAR SCHOOLS—FOR BOYS.

Carpenter Street, above Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	266	153	11	172	236	230

Principal, M. P. SHARP.

Assistants—A. A. Carroll, Emma Martin, Kate Stewart, Lizzie Connor, Annie Diamond.

Peter Barns, Janitor, 635 Carpenter Street.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
270	282	140	15	137	270	270

Principal, AMELIA M. RYAN.

Assistants—Louisa A. Lasalle, Matilda Montgomery, Anna G. Martin, Jennie McArdle, Ella C. Williams, L. Ada Foster.

SECONDARY SCHOOLS.

No. 1.—West side of Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
235	253	145	71	92	235	225

Principal, MARGARET BALL.

Assistants—Elizabeth F. Willar, Elizabeth A. Mereto, Hope H. Wallens, Elizabeth A. Burns.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
252	251	169	65	103	252	230

Principal, ELLENOR E. SANDGRAN.

Assistants—Charlotte E. MacFarlane, Elizabeth Seyfert, Elizabeth L. Brown, Sarah Griffiths.

Patrick Hagan, Janitor, 1209 South Seventh Street.

No. 3.—1007 South Twelfth Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
80	102	36	16	42	80	80

Principal, JOSEPHINE RITCHIE.

Assistant—Kate J. Campbell.

Mary L. Davenport, Janitrix, 1230 Temple Street.

No. 4.—Carpenter Street, above Ninth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
230	233	135	51	87	230	216

Principal, KATE R. McGETTIGAN.

Assistants—Annie H. Horgan, Martha T. Simpson, Josephine G. Blake, Margaret Molloy.

James Cunningham, Janitor, 834 Auburn Street.

No. 5.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	216	119	34	111	190	171

Principal, AMANDA C. RECORDS.

Assistants—Amanda Sykes, Emily M. O'Rourke, Susan Belcher.

PRIMARY SCHOOLS.

No. 1.—West side of Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	208	57	42	23	200	183

Principal, JENNIE L. RUSSELL.

Assistants—Mary A. McKay, Margaret McWilliams, Helen E. Freas.

No. 2.—Carpenter Street, above Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
230	221	158	48	101	230	191

Principal, KATE A. RYAN.

Assistants—Kate Ferrell, Bella C. Richardson, Laura R. Richardson.

No. 3.—Fifth Street, below Washington Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
221	215	97	47	44	221	193

Principal, SUSAN B. BARNARD.

Assistants—Abigail R. Whetstone, Kate M. Thompson, Elizabeth E. Pettit.

M. Barnes, Janitrix, 635 Carpenter Street.

No. 4.—Mary Street, below Second.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
133	137	332	203	47	218	270	205

Principal, LOUISA J. LINDSAY.

Assistants—Fannie W. Wood, Lidie Minton, Susan Sandgran, Julia T. Lindsay.

Anna Martin, Janitrix, rear 223 Christian Street.

No. 5.—Carpenter Street, above Ninth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	182	181	39	124	200	168

Principal, SARAH A. QUIGLEY.

Assistants—Mary A. Godshall, Isabel C. Leighton, Teresa Hartz.

No. 6.—Carpenter Street, above Ninth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
188	188	118	41	77	188	151

Principal, ISABELLA M. EATON.

Assistants—Annie B. Grover, Kate Hillis, Mina M. Wevil.

No. 7.—1007 South Twelfth Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
80	68	174	95	21	100	148	137

Principal, MARGARET BANCROFT.

Assistants—M. Clara Byrnes, Isabella E. Cohen.

No. 8.—Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
204	211	63	44	26	204	183

Principal, ANNA BALL.

Assistants—Caroline S. Chubb, Lydia H. McLaughlin,
Hester L. Brogan.

No. 9.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
347	323	205	74	107	347	277

Principal, MARGARET McINTYRE.

Assistants—Annie E. Freas, Lidie Ferrell, Anna Crosby.

THIRD SECTION.

BOARD OF DIRECTORS.

President,

RICHARD W. McCALLION.

Secretary,

THOMAS L. GEORGE.

Stated Meetings held on the last Tuesday in each Month.

EDWARD C. DEERY, 758 South Juniper Street.	EDWARD J. KIRK, 807 South Ninth Street.
ALBERT W. FLETCHER, 751 South Ninth Street.	RICHARD W. McCALLION, 810 South Eleventh Street.
THOMAS L. GEORGE, 707 Catharine Street.	JOSEPH D. MURPHY, 709 Evangelist Street.
JOHN V. GORMAN, 1215 Christian Street.	HUGH O'NEILL, 803 South Thirteenth Street.
JAMES M. HENRY, 1323 Christian Street.	OSCAR P. SAUNDERS, 840 South Front Street.
WASHINGTON J. JACKSON, 745 South Ninth Street.	JAMES SCOULER, 1228 Fulton Street.
ELVIN O. SMITH, 220 German Street.	

MT. VERNON GRAMMAR SCHOOLS—For Boys.

North side of Catharine Street, above Third.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
196	270	108	5	177	196	235

Principal, MARY A. McMANUS.

Assistants—Jane McCune, Emilie V. Hoover, Mattie J. Callan,
Alice Patton, Anna Burke.

Thomas Graham, Janitor, 221 Christian Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
240	301	157	13	205	240	271

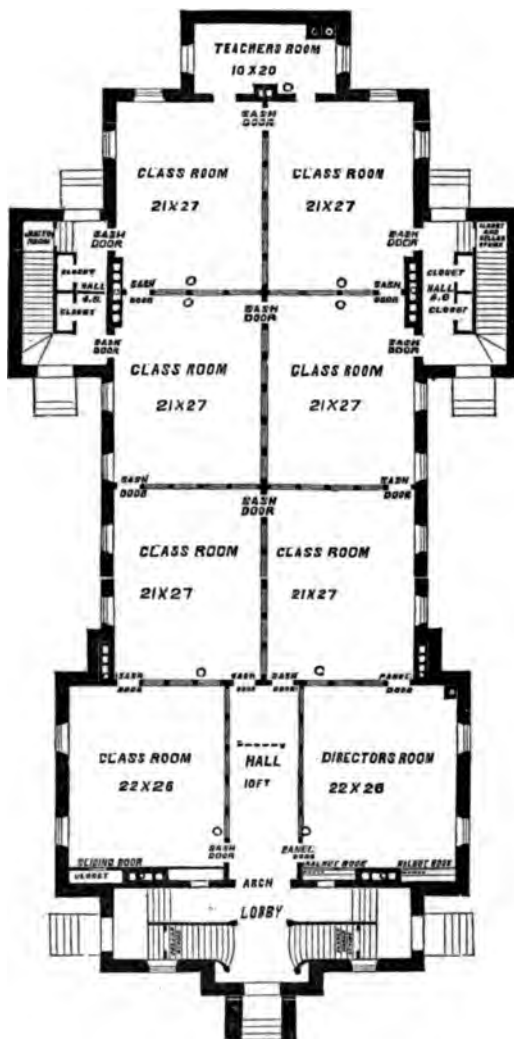
Principal, AMELIA COPELAND.

Assistants—Hattie M. Bird, Susan E. Crawford, Mary E. Tice,
Mary E. Garvey, Helena Hearder, Annie Donoghue.



MT. VERNON GRAMMAR SCHOOL,

Catharine Street, above Third.



Plan of Mt. Vernon School.

SECONDARY SCHOOLS.

No. 1.—Christian Street, above Front.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
177	193	119	42	93	177	168

Principal, ANNA STEEN.

Assistants—Kate Martin, Mary Burke, Maria Savage.

C. C. Murray, Janitrix, 765 South Second Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
174	182	109	33	79	174	171

Principal, KATE JUSTUS.

Assistants—Mary A. Miller, Mary W. Bell, Belle C. White.

No. 3.—Catharine Street, above Tenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
129	162	54	45	42	129	114

Principal, MARY A. FIELD.

Assistants—Rhandena Strubing, Mary A. Bradley.

Sarah Gilligan, Janitrix, 909 South Seventh Street.

No. 4.—Catharine Street, below Eighth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
177	180	95	43	55	177	169

Principal, MARGARET T. GREEN.

Assistants—Emma L. Robson, Margaret M. McDonough,

Susan B. Main.

Catharine Martin, Janitrix, 809 South Seventh Street.

No. 5.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
171	182	126	47	90	171	168

Principal, MARGARET ARMSTRONG.

Assistants—Emmilla H. Reid, Annie V. Kelly, Estella Brooks.

PRIMARY SCHOOLS.

No. 1.—Christian Street, above Front.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
189	176	137	39	85	189	169

Principal, AMANDA C. JACKSON.

Assistants—Emilie Short, Mary E. Bannister, Elizabeth L. Pentoney.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
214	202	142	43	87	214	186

Principal, T. R. McCULLOUGH.

Assistants—C. T. Ewing, Jennie Proud, Mary K. Fleming.

No. 3.—Catharine Street, above Third.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
216	219	122	46	79	216	173

Principal, ANN E. L. ARDIS.

Assistants—Mary B. Hewitt, Mary M. Nagle, Annie Hall.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
195	202	114	59	82	195	175

Principal, SARAH A. RICORDS.

Assistants—Lucy Taylor, Ella M. Quinn, Margaret L. Hoover.

No. 5.—Christian Street, below Sixth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
132	120	268	180	46	150	252	235

Principal, KATE A. McMENAMIN.

Assistants—Sarah Walnut, Joanna K. Ranck, Mary J. Murphy :
 Rosalie J. Dunton, Mary R. Kertland.
 Elizabeth Purden, Janitrix, 531 Christian Street.

No. 6.—Catharine Street, above Tenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
198	181	178	47	114	198	163

Principal, LYDIA H. WINSLOW.

Assistants—Annie M. Short, Eliza A. Reilly, Sarah McChrystal.

No. 7.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
177	166	119	35	73	177	159

Principal, A. F. CAMP.

Assistants—Annie McPeak, M. Lowry, Ella Mahon.

No. 8.—Catharine Street, below Eighth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
205	204	115	42	72	205	174

Principal, ELIZA A. DONNELLY.

Assistants—Mary A. Miller, Ella Glenn, Theresa A. Larkin.

BOARD OF DIRECTORS.

Secretary,
FRANK H. LANE.

DANIEL J. CANTLIN, 1220 Bainbridge Street.	ABRAHAM M. MARCUS, 1114 South Street.
ROBERT DEBUIST, S. W. cor. 7th & South Streets.	JAMES McCARRON, 716 South Fourth Street.
PATRICK A. FAGEN, 731 South Ninth Street.	JOHN MCGONIGAL, 711 Fitzwater Street.
CHRISTOPHER GALLAGHER, 617 South Tenth Street.	PATRICK McMENAMIN, 722 Baker Street.
LAZARUS KANNEWASSER, 710 South Street.	JOSEPH RALSTON, 407 Bainbridge Street.
FRANK H. LANE, 227 German Street.	HARPER F. SMITH, 713 South Third Street.
THOMAS SMYTH, S. E. corner of Juniper and South Streets.	

N. E. corner of Eighth and Fitzwater Streets.

Principal, W. HENRY PARKER.

Assistants—Kate C. Harrison, Sarah Belshaw, Mary Arbelo.
Ann Leonard, Janitrix. 708 South Eighth Street.

Same Building.

Principal, MARY MAXWELL.

Assistants—Mary A. McCune, Fannie Carroll, Elizabeth S. Tait.

RINGGOLD SECONDARY SCHOOL.

No. 1.—N. E. corner of Eighth and Fitzwater Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
114	62	180	131	58	77	176	166

Principal, MARY E. HELMBOLD.

Assistants—Kate A. Byrnes, Margaret C. Frisch, Kate Goldsmith.

FAGEN SECONDARY SCHOOL.

No. 2.—Twelfth Street, above Fitzwater.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
189	94	202	137	63	87	189	180

Principal, MARY T. McGETTIGAN.

Assistants—Mary M. Harper, Elizabeth L. Johnson, Kate M. Barnes.

Mary Bradley, Janitrix, 1343 Kates Street.

WILLIAM M. MEREDITH SECONDARY SCHOOL.

No. 3.—Fifth Street, above German.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
101	76	186	149	60	98	177	173

Principal, MARGARET M. COSTELLO.

Assistants—Mary F. Belcher, Anna J. Pollock, Kate R. Toner.
John E. Bromley, Janitor, 121 Senate Street.

PRIMARY SCHOOLS.

No. 1.—N. E. corner of Guilford and Bainbridge Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
174	172	100	30	68	174	160

Principal, HELEN McCULLY.

Assistants—Rose McNeill, Anna Bacon, Mary A. Harding.
Phoebe Mallon, Janitrix, 425 Wharton Street.

No. 2.—N. E. corner of Guilford and Bainbridge Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
176	183	87	27	67	176	160

Principal, MARY A. BYRNE.

Assistants—Jane C. Tully, Margaret C. McCune, Kate H. Bunting.

No. 3.—Fifth Street, above German.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
102	79	189	110	34	84	181	166

Principal, VIRGINIA LESCURE.

Assistants—Margaret T. Steen, Julia C. Jones, Elizabeth McAnnany.

No. 4.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
110	80	179	94	26	57	190	169

Principal, ELLEN McMULLIN.

Assistants—Mary T. Mullin, Maria D. Allen, Rose E. McKenna.

No. 5.—North side of Fitzwater Street, above Sixth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	92	219	89	19	110	179	162

Principal, SUSAN A. FERRY.

Assistants—Emma A. Divin, Ella J. McGurk, Rosaline Brechemin.

No. 6.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
104	80	168	96	26	54	184	154

Principal, CAROLINE CRETH.

Assistants—Celia Tucker, Mary Adams, Nellie McAnnany.
Margaret Connelly, Janitrix, 609 Fitzwater Street.

No. 7.—Twelfth Street, above Fitzwater.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
182	190	100	44	64	182	159

Principal, ANNA E. POLLIN.

Assistants—Jane Gilmore, Anna Newgarden, Elizabeth C. Minehan.

No. 8.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
174	186	99	41	70	174	155

Principal, CHARLOTTE C. HOGAN.

Assistants—Emma E. Vandegrift, Lewette P. Newman, Jennie Watt.

No. 9.—N. E. corner of Fitzwater and Eighth Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
105	84	162	166	34	105	189	161

Principal, ELIZA C. LOUGHRAN.

Assistants—Bella S. Gamble, Emma Price, Kate Walter.
Ann Marsteller, Janitrix, 825 Fitzwater Street.

FIFTH SECTION.

BOARD OF DIRECTORS.

President,
HARRY A. JONES.

Secretary,
D. BOWERS ROCHE.

Stated Meetings held on the last Monday in each Month.

JAMES B. ANDERSON, 327 Pine Street.	HARRY A. JONES, N. E. cor. Third and Gaskill.
JOHN R. ANGNEY, N. E. cor. Fifth and Spruce.	MARTIN McNEIL, 505 Spruce Street.
THOMAS J. BARNARD, 331 South Fourth Street.	MATTHEW McVEY, 529 South Front Street.
JOHN M. CAMPBELL, 215 South Sixth Street.	D. BOWERS ROCHE, 400 S Second Street.
ALFRED CASSEY, 243 Union Street.	JOHN F. WALSH, 506 South Fourth Street.
WILLIAM M. B. WHITE, 301 S. Third Street.	

HORACE BINNEY GRAMMAR SCHOOLS—For Boys.

Spruce Street, below Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
148	156	89	2	95	148	151

Principal, NICHOLAS H. MAGUIRE, A.M.

Assistants—Anna R. Watkins, Isabella M. Rogers, Emma Schofield.

Richard Butler, Janitor, 530 South Fifth Street.

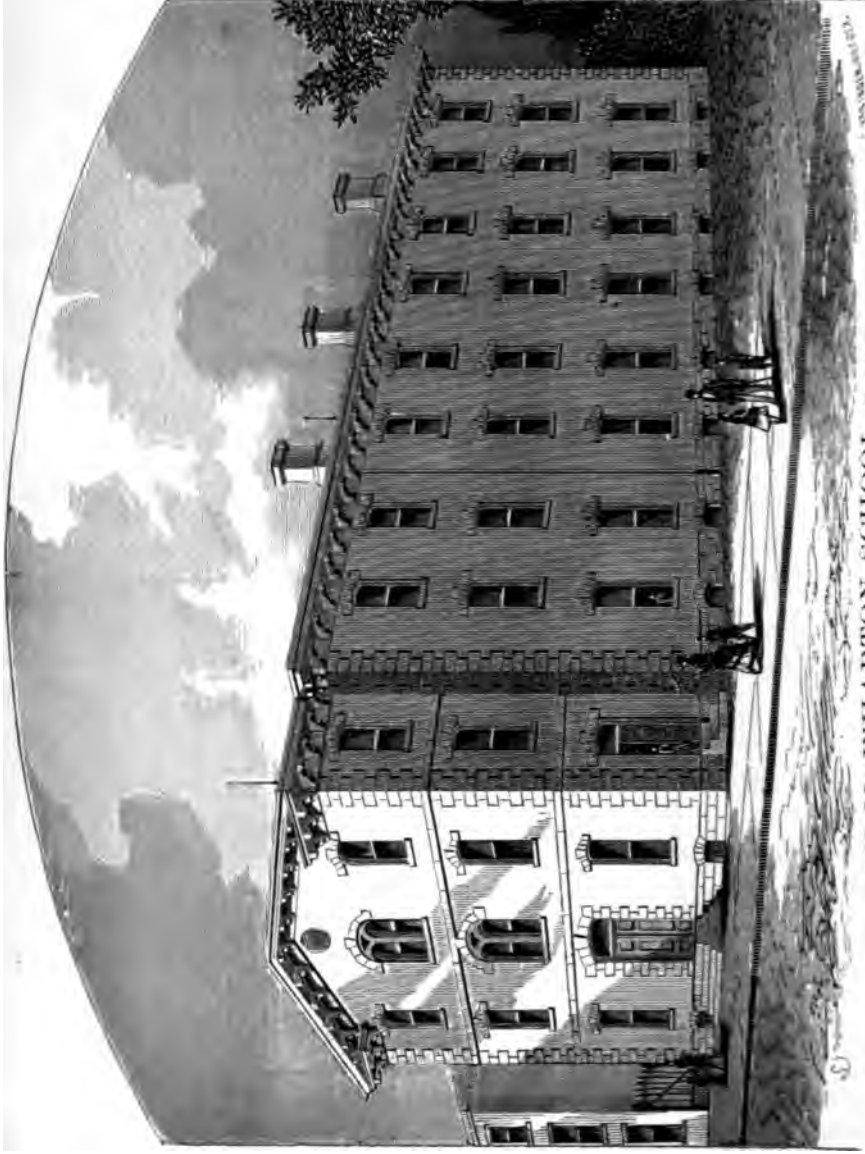
GRAMMAR SCHOOL—For Girls.

Same Building.

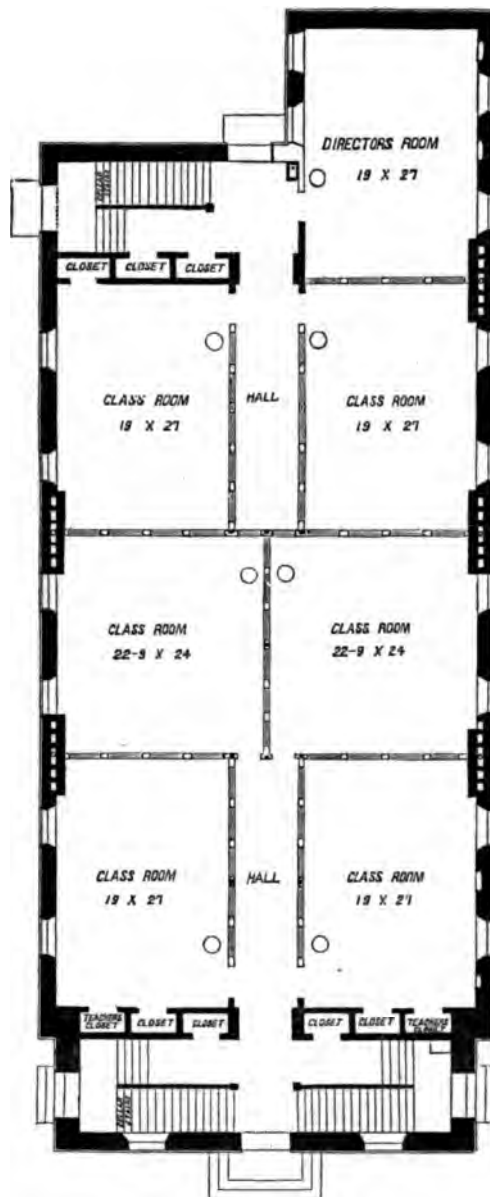
GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
155	152	96	8	85	155	150

Principal, KATE P. KEREVEN.

Assistants—Elizabeth A. Anderson, Maria L. Reville,
Margaret F. Askam.



GEORGE M. WHARTON SCHOOL, Third Street, below Ferry.



Plan of George M. Wharton School.

JAS. FORTEN GRAMMAR SCHOOL—FOR BOYS & GIRLS.

West side of Sixth Street, above Lombard.—COLORED.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
55	78	156	69	0	92	133	103

Principal, JOHN S. LAWRENCE.

Assistants—Anna M. Parkerson, Lida Chandler.

Guy M. Burton, Janitor, 636 Pine Street.

SECONDARY SCHOOLS.

No. 1.—Third Street, below Pine.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
158	167	98	58	49	158	166

Principal, ANNIE E. CROZIER.

Assistants—Rose Euler, Martha G. Molineaux, Sarah B. Quinn.

Michael Slaven, Janitor, 202 Stamper Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
174	189	134	57	92	174	158

Principal, MARTHA McDONOUGH.

Assistants—Jane C. Dunton, Mary C. Hughes, Ida V. Aaronson.

No. 3.—Sixth Street, above Lombard.—COLORED.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
66	54	130	97	44	63	120	112

Principal, ELIZABETH A. GILL.

Assistants—Ella Wood, Emma Quantin.

PRIMARY SCHOOLS.

No. 1.—Third Street, below Pine.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
147	131	286	194	54	148	278	247

Principal, MARGARETTA T. WRIGHT.

Assistants—Ellen J. Conner, Kate D. Burrows, Bella Peterman,

Hannah E. Keating, Anna J. Martin.

No. 2.—Third Street, below Pine.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
118	82	205	140	39	106	200	170

Principal, ELIZABETH S. WHITE.

Assistants—Fannie S. Burt, Ellie Hagan, Mary E. Robeno.

No. 3.—Spruce Street, below Sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
161	171	124	32	102	161	127

Principal, JANE MONTGOMERY.

Assistants—Jane McConnell, Joanna Diamond.

No. 4.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
129	119	101	25	66	129	103

Principal, ANNIE RICE.

Assistants—Elizabeth McQuilkin, Jane Burrows.

No. 5.—Sixth Street, above Lombard.—COLORED.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
177	168	329	179	73	90	345	259

Principal, ANNIE E. REVILLE.

Assistants—Ida R. Betton, Josephine Smith, Maria Jones,
Emilie Bourquard, Mary Williams.

SIXTH SECTION.

BOARD OF DIRECTORS.

President,
TIMOTHY A. SLOAN.

Secretary,
JOHN J. DALY.

Stated Meetings held on the last Friday in each Month.

JOHN J. DALY,	HARRY RITTER,
S. W. cor. Second & Arch.	508 Race Street.
H. S. DEPUTY,	WILLIAM RUSSELL,
Arch Street.	123 Race Street
WILLIAM F. ENGLEHART,	JOHN SHEDDEN,
254 North Second Street.	1 Swarthmore Place.
PHILIP MITTON,	TIMOTHY A. SLOAN,
S. W. cor. Fourth & Cherry.	237 North Fifth Street.
S. S. REDHEFFER,	JOHN J. SMITH,
Race Street.	256 North Front Street.
C. A. WIDMAYER, 238 Race Street.	

NORTHEASTERN GRAMMAR SCHOOLS—FOR BOYS.

Crown and Race Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
166	201	68	5	98	166	181

Principal, EDWARD J. BRODIE, A. M.

Assistants—Cora Collins, A. Jackson, Emma Fry, M. Unger.

George C. Fitzgerald, Janitor, 133 North Sixth Street.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
135	161	82	11	97	135	132

Principal, S. LAVINIA LODOR.

Assistants—Martha A. Levering, Mary A. Lawless, Sarah Morrison.

SECONDARY SCHOOLS.

No. 1.—Crown Street, above Race.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
212	209	158	69	86	212	189

Principal, ELIZABETH A. FITZPATRICK.

Assistants—Nellie C. Barry, Georgianna Jenkins, Mary Doyl le,
Bella Scherzer.

George H. Jacobs, Janitor, 7 Ledger Place.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
204	214	104	50	64	204	200

Principal, MARGARET C. MEAD.

Assistants—Isabella A. Swope, Annie J. Sagee, Mary McGurk,
Martha Corson.

PRIMARY SCHOOLS.

No. 1.—South side of New Street, above Front.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
136	98	239	184	52	137	234	198

Principal, SUSAN E. PATTERSON.

Assistants—Lottie Somers, Anna E. Ball, Louisa Stuckert,
Annie Schindler.

Maggie Dougherty, Janitrix, 2 Swarthmore Place.

No. 2.—Corner of Crown and Race Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
152	133	268	227	79	132	284	233

Principal, ELIZABETH WRIGHT.

Assistants—Elizabeth T. Greiner, Margaret T. Carr, Ida Maull,
Mary M. Conway, Elizabeth A. Power.

SEVENTH SECTION.

BOARD OF DIRECTORS.

President,
HEN McILWAIN.

Secretary,
ANDREW KINKAID.

Stated Meetings held on the last Tuesday in each Month.

HEN CADWALADER, 1502 Spruce Street.	WILLIAM LINN, 2211 Lombard Street.
OMAS DURHAM, 528 South Sixteenth Street.	WILLIAM MILLIGAN, 518 South Seventeenth St.
WIS ELKIN, 308 South Tenth Street.	THOMAS B. MULLADY, 1701 Vesay Street.
SEPH GORMAN, 1704 Burton Street.	JOHN McILWAIN, 338 South Twenty-fourth Street.
HEN HUNN, 422 South Fifteenth Street.	MORRIS J. NAGLE, S. E. cor. Twelfth & Pine Sts.
DREW KINKAID, 1218 Pine Street.	J. RODMAN PAUL, 901 Pine Street.
JACOB PURNELL, 919 Rodman Street.	

SOUTHWESTERN GRAMMAR SCHOOLS—FOR BOYS.

N. E. cor. Seventeenth and Pine Streets.

S.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
2	210	121	8	121	202	195

Principal, GEORGE H. STOUT.

Assistants—Elizabeth E. McIlwain, Kate S. Caldwell, Susan

Stewart, Rebecca Neelans.

R. McClintock, Janitor, 1702 Burton Street.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

S.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
2	288	143	10	149	272	280

Principal, MARY J. FALES.

Assistants—Margaret B. Dunn, Mary S. Little, Emily N. Ashman, Susan Burns, Jane Montgomery.

SECONDARY SCHOOLS.

No. 1.—East side of Twenty-third Street, above Lombard.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
161	180	85	30	74	161	140

Principal, ELIZABETH MACGRATH.

Assistants—Elizabeth C. Bradshaw, Anita C. Caldwell, Emma
J. Chittick.

William Stewart, Janitor, 2530 Lombard Street.

No. 2.—N. E. corner of Seventeenth and Pine Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	204	155	56	96	207	188

Principal, ELIZABETH W. HOLDCRAFT.

Assistants—Elizabeth McFetridge, Florence McCurdy, Ida L.—
Wareham, Henrietta Johnson.

No. 3.—N. E. corner of Pine and Quince Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
165	161	88	34	50	165	149

Principal, MARY J. JACKSON.

Assistants—Agnes E. Ashman, Anna Sinexon, Elizabeth M.
Watt.

John S. McCormick, Janitor, 410 Henry Street.

No. 4.—S. E. corner of Nineteenth and Addison Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
220	215	181	55	121	220	208

Principal, CAROLINE E. FURBER.

Assistants—Margaret S. Gorman, Annie McGuigan, Annie J.
Crosby, Elizabeth Burns.

Margaret McConnell, Janitrix, 1839 Lombard Street.

OCTAVIUS V. CATTO SECONDARY SCHOOL—COLORED.**No. 5.—Lombard Street, above Twentieth.**

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
148	188	344	297	3	302	336	247

Principal, CAROLINE R. LECOUNT.

Assistants—Emma M. Miles, Lucretia C. Miller, Elizabeth J. Ramsey, Annie E. Marriett, John H. Clifton.
Charles C. Derry, Janitor, 508 South Seventeenth Street.

PRIMARY SCHOOLS.**No. 1.—N. E. corner of Pine and Quince Streets.**

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
139	169	88	37	81	139	124

Principal, MARGARET SIMPSON.

Assistants—Alicia E. Sweetwood, Frances C. Myers.

No. 2.—S. E. corner of Nineteenth and Addison Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	203	111	52	62	200	189

Principal, AMANDA DORFF.

Assistants—Elizabeth W. Guy, Martha S. Nudd, Margaret Durham.

No. 3.—East side of Twenty-third Street, above Lombard.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
273	258	199	55	129	273	210

Principal, EMMA M. GALLAGHER.

Assistants—Nettie D. Hoopes, Kate C. Butler, Ada A. Rainier, Agnes Martin.

No. 4.—S. E. corner of Nineteenth and Addison Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
254	268	152	60	106	254	229

Principal, ELLEN E. ROBB.

Assistants—Mary Scott, Julia B. Harper, Matilda H. Haasz,
Anna M. Spaulding.

No. 5.—East side of Twenty-third Street, above Lombard.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
278	282	166	45	125	278	239

Principal, ELIZABETH AGNEW.

Assistants—Annie Steel, Caroline M. Hutton, Mary Riddell,
Harriet Maclaughlin.

No. 6.—N. E. corner of Quince and Pine Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
172	165	117	29	81	172	161

Principal, ROSE S. BOYD.

Assistants—Susan W. Coxe, Margaret A. Snyder, Kate
Montgomery.

EIGHTH SECTION.

BOARD OF DIRECTORS.

President,
SAMUEL BELL.

Secretary,
LUCIAN JONES.

Stated Meetings held on the last Tuesday in each Month.

HUGH H. CAMPBELL, 2101 Locust Street.	FRANK J. R. JONES, 241 Quince Street.
SAMUEL BELL, 268 S. Sixteenth Street.	LUCIAN JONES, 229 S. Thirteenth Street.
J. LEWIS GOOD, 921 Spruce Street.	JAMES A. MUNDY, 258 S. Ninth Street.
SIMON GRATZ, 1309 Locust Street.	JOHN F. SCHIEDT, 1226 Locust Street.
CALEB W. HORNER, M. D., S. E. cor. 17th and Walnut Sts.	JOSEPH H. TROTTER, 322 Walnut Street.
EDWARD E. JOACHIM, 1006 Locust Street.	EDWARD B. TYSON, 2013 Walnut Street.
EDWARD WALSH, 239 S. Twenty-third Street.	

LOCUST STREET GRAMMAR SCHOOLS—For Boys.

N. E. corner of Twelfth and Locust Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
167	161	85	6	73	167	157

Principal, WILLIAM STIRLING, A. M.

Assistants—Esther A. Davidson, Annie E. Smyth, Florida
M. Harris.

E. Seymour, Janitrix, 1207 Canby Street.

GRAMMAR SCHOOL—FOR GIRLS.

N. E. corner of Twelfth and Locust Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
155	150	97	5	87	155	154.5

Principal, SARAH MCGONEGAL.

Assistants—Mary Bell, Kate E. Boggs, Louisa D. Price.

HOLLINGSWORTH SECONDARY SCHOOLS.

No. 1.—Locust Street, above Broad.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
154	154	141	56	85	154	147

Principal, MARTHA J. HOLLIS.

Assistants—Margaret Thompson, Elizabeth Sites, Alda Vandegrift.

S. Kinsley, Janitor, 2058 Sansom Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
160	170	111	57	64	160	159

Principal, LUCY McCULLAGH.

Assistants—Matilda D. Tracy, Rebecca Stratton, Annie McFetridge.

PRIMARY SCHOOLS.

No. 1.—S. W. corner of Twenty-second and Locust Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
80	80	165	112	20	97	160	136

Principal, SALLIE A. LONG.

Assistants—Emily L. Blair, Caroline E. Boon.

Hester Scheetz, Janitrix, S. W. corner Twenty-second and Locust Streets.

No. 2.—Locust Street, above Broad.

Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
267	157	74	119	231	215

Principal, ANNA J. McCORMICK.

Assistants—Emma L. Johnson, E. C. Robinson, Clementine
Reinhart, J. B. Carrick.

No. 3.—Same Building.

Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	167	75	108	185	167

Principal, GEORGIANNA LEWIS.

Assistants—Kate H. Kane, Clemanthe S. Jones, Margaret King.

NINTH SECTION.

BOARD OF DIRECTORS.

President, SAMUEL M. CLEMENT. *Secretary,* JAMES FREEBORN.

Stated Meetings held on the fourth Thursday in each Month.

CHARLES M. BETTS, 1411 Filbert Street.	OWEN H. DASH, 831 Market Street.
GEORGE F. BISHOP, 33 South Nineteenth Street.	JAMES FREEBORN, 1839 Filbert Street.
WILLIAM BROWN, 21 South Twentieth Street.	WILLIAM D. FRISHMUTH, 1712 Arch Street.
JOHN BURNETT, 35 North Twenty-third St.	CHARLES P. HOSKINS, 1128 Girard Street.
SAMUEL M. CLEMENT, 1540 Market Street.	TOBIAS HUBER, 2130 Arch Street.
WILLIAM H. COSTIGAN, 12 South Twentieth Street	CHARLES MCCOY, N. W. cor. 19th and Market
EDWARD H. McKEE, 1811 Filbert Street.	

KEYSTONE GRAMMAR SCHOOLS—FOR BOYS.

Nineteenth Street, above Chestnut.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
150	164	113	9	118	150	166

Principal, JOHN H. OMENSETTER.

Assistants—Sue A. Gaskill, Charlotte A. Conway, Hattie L. Hughes, Margaret Robinson.

James D. Boyd, Janitor, 1925 Filbert Street.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
172	171	106	8	97	172	170

Principal, ANNIE W. GOULD.

Assistants—Mary M. Conway, Rebecca S. Haley, Mary S. King, Mary A. Dobson.

SECONDARY SCHOOLS.

No. 1.—North side of Filbert Street, above Seventh.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
40	80	67	16	45	86	69

Principal, H. D. ATWOOD.

Assistant—L. McQuilkin.

M. Oakes, Janitrix, 525 Christian Street.

No. 2.—Nineteenth Street, above Chestnut.

	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
	123	119	34	103	105	106

Principal, MARY EMMA EDGAR.

Assistants—Emma R. Farrand, Ida V. McCall.

No. 3.—Same Building.

	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
3.	126	98	40	57	127	116

Principal, MARY FORD.

Assistants—Sarah Haley, Elsie M. Beitler.

PRIMARY SCHOOLS.

No. 1.—North side of Filbert Street, above Seventh.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
92	172	125	40	86	171	142

Principal, CLEMENTINE F. HUTCHINSON.

Assistants—Elizabeth Brooks, Jane D. Kelly, Mary L. White.

No. 2.—North side of Filbert Street, above Twentieth.

BOYS.	GIRLS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	130	234	173	45	145	217	190

Principal, KATE MCKEE.

Assistants—Anna M. Hand, Hallie W. Steman, Mary
McCuen, Isabella Kirkpatrick.

Alice Patchell, Janitrix, 2127 Filbert Street.

TENTH SECTION.

BOARD OF DIRECTORS.

President,

DANIEL SUTTER.

Secretary,

WILLIAM J. PASCOE.

Stated Meetings held on the last Monday in each Month.

WILLIAM H. CHANDLER, 155 North Tenth Street.	WILLIAM H. KNIGHT, 153 North Tenth Street.
SAMUEL B. DAVIS, S. E. cor. Sixteenth & Vine.	JAMES S. MARTIN, 131 North Twentieth Street.
THOS. H. FENTON, M. D., 1335 Arch Street.	ROBERT J. McKNIGHT, 252 N. Twenty-first Street.
MAHLON P. HUTCHINSON, M. D., 1225 Race Street.	WILLIAM J. PASCOE, 1641 Race Street.
SAMUEL S. HUFF, 264 North Juniper Street.	THOS. A. ROBINSON, 1926 Race Street.
WILLIAM D. KENDRICK, 144 North Twenty-first St.	DANIEL SUTTER, St. Cloud Hotel.
ALEXANDER B. THOMPSON, 138 North Eighteenth Street.	

NORTHWESTERN GRAMMAR SCHOOLS—For Boys.

North side of Race Street, below Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
240	251	151	10	152	240	233

Principal, C. HENRY KAIN, A. M.

Assistants—Viola Stewart, Emma B. Johnson, Margaret

Schneck, Amelia Evans, Sarah Cornog.

Abraham Ogden, Janitor, 214 North Fifteenth Street.

GRAMMAR SCHOOL—For Girls.

Race Street, below Fifteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
272	261	162	18	133	272	266

Principal, HELEN L. BILES.

Assistants—Helen W. Wynkoop, Caroline H. Pascoe, Elizabeth

H. Harned, Rachael R. Paschall, Emma M. Gaskill,

Ida M. English.

SECONDARY SCHOOLS.

No. 1.—South side of Cherry Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
180	187	139	64	82	180	172

Principal, MARGARET W. STRUTHERS.

Assistants—Anna M. Carlile, Mary Mahony, Sarah H. Killen.

M. C. Drenkel, Janitrix, Marston Street, Cherry above Thirteenth.

No. 2.—North side of Race Street, below Fifteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
153	159	129	48	87	153	149

Principal, ANNA W. STEEL.

Assistants—Helen Kirkpatrick, Mary H. Llewellyn, Elizabeth A. Crane.

No. 3.—Sergeant Street, above Ninth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
115	121	93	27	72	115	116

Principal, AGNES W. McRAITH.

Assistants—Mary A. Davis, Mary A. Townsend.

B. Guede, Janitrix, 244 North Sixteenth Street.

No. 4.—Cherry Street, below Eleventh.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
170	170	115	53	62	170	155

Principal, LOUISA J. GASKILL.

Assistants—Emma G. Elsegood, Mary M. Taylor, Elizabeth Arnold.

PRIMARY SCHOOLS.

No. 1.—Cherry Street, above Nineteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
228	208	158	51	87	228	185

Principal, ESTHER F. MITCHELL.

Assistants—Mary E. Castle, Emma Davis, Elizabeth Townsend, Elizabeth Keen.

No. 2.—South side of Cherry Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
153	160	107	40	74	153	137

Principal, MARGARET S. TROUT.

Assistants—Victorine H. Brooke, Elizabeth R. Dunham.

No. 3.—Cherry Street, above Tenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
202	193	170	41	120	202	164

Principal, MARY SKAATS.

Assistants—Augusta Leibrick, Margaret W. Struthers, Clara C. Braddock.

E. Hoover, Janitrix, Wyoming and Spring Garden Streets.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
198	192	146	65	75	198	174

Principal, MARTHA W. GASKILL.

Assistants—Mary C. Clark, Martha Gamble, Hannah M. Kean.

No. 5.—Sergeant Street, above Ninth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
59	76	133	124	31	91	135	119

Principal, ELLA C. BROWN.

Assistants—Esther G. Patton, Josephine Braddock.

No. 6.—Cherry Street, above Nineteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
193	183	128	48	70	193	169

Principal, GEORGIE STUART.

Assistants—Hannah Berry, Kate Emery, Emily Spring.

E. Connor, Janitrix, 11 Providence Court.

SECONDARY SCHOOLS.

No. 1.—East side of New Market Street, above Noble.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
214	214	156	54	102	214	203

Principal, LOUISA HUMPHREY.

Assistants—Sarah A. Baker, Isabella M. Stroud, Hannah C. Blake, Hettie B. Haslam.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	213	119	54	77	201	185

Principal, RACHEL M. JACKSON.

Assistants—Annie W. Archer, Mary B. Stout, Elizabeth W. Cathcart, Alenda F. Reeve.

George U. Derr, Janitor, 612 Peach Street.

PRIMARY SCHOOLS.

No. 1.—East side of New Market Street, above Brown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
176	160	112	36	60	176	143

Principal, ELIZA S. MILLER.

Assistants—Sarah K. Loudenslager, Margaret C. Roohr.

John Buckley, Janitor, rear of 604 Peach Street.

No. 2.—Third Street, below Green.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
152	181	336	202	94	111	333	298

Principal, MARY E. RYDER.

Assistants—Caroline Irons, Sarah B. Fauver, Emma J. Nudd, Ida V. Hines, Rebecca McLoughlin.

No. 3.—New Market Street, above Noble.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
128	111	244	157	45	117	239	200

Principal, THERESA TRANER.

Assistants—Kate Cassidy, Sarah Kaye, Mary A. Fallon,
Ellen F. Gaw.

No. 4.—East side of St. John Street, below Buttonwood.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
145	180	83	41	77	145	143

Principal, EMILIE BROWN.

Assistants—Julia A. Brady, Eliza Henry, Mary Donovan.
William Bossing, Janitor, 476 St. John Street.

No. 5.—East side of New Market Street, above Brown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	177	110	35	73	179	142

Principal, MARY J. SELL.

Assistants—Alleene Hines, Emma F. Field.

No. 6.—East side of St. John Street, below Buttonwood.

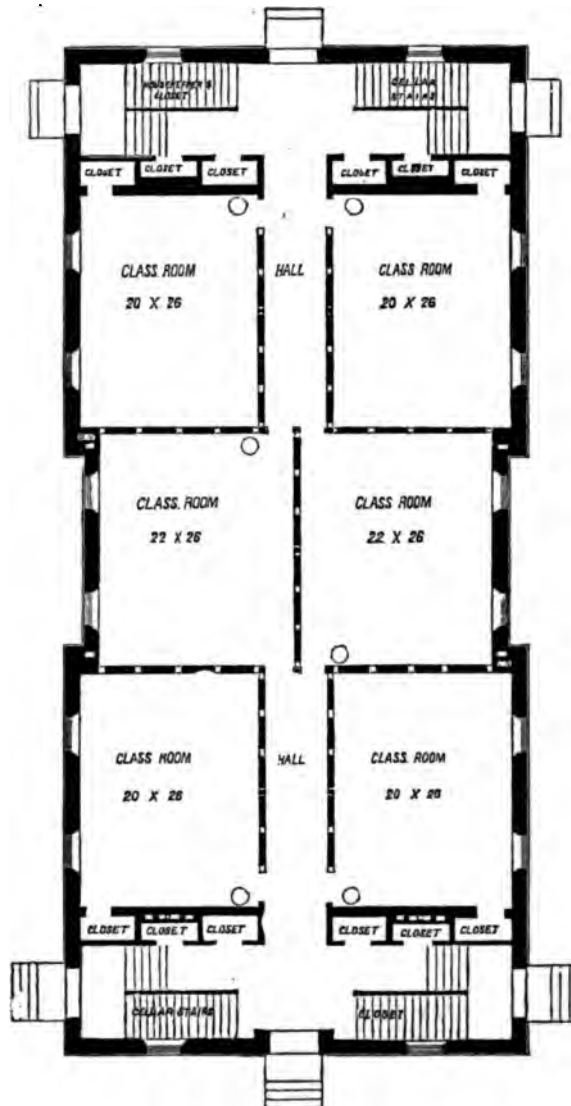
GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
132	141	72	33	48	132	107

Principal, CAROLINE FEGENBUSH.

Assistants—Margaret Keyser, Ida Brook.



E. M. PAXSON SCHOOL, Noble Street, below Sixth.



Plan of E. M. Paxson School.

TWELFTH SECTION.

BOARD OF DIRECTORS.

President,
GEORGE THUMLERT.

Secretary,
THOMAS B. GOULD.

Stated Meetings held on the last Friday in each Month.

ER H. ABEL,	GEORGE W. JOERGER,
820 North Fourth Street.	415 Green Street.
RLES S. BAKER,	HENRY KUNZIG,
419 North Sixth Street.	331 Fairmount Avenue.
MAS B. GOULD,	J. W. LANG,
Third and Vine Streets.	489 N. Fourth Street.
ERT GRUBB,	WILLIAM F. LUTZ,
325 Vine Street.	462 N. Fourth Street.
IALL STANTON,	F. MYERS,
537 North Sixth Street.	423 Fairmount Avenue.
RGE H. HORN, M.D.,	J. GEORGE ORTH,
S. W. cor. Fourth and Poplar Sts.	N. W. cor. Fifth & Fairmount Ave.
GEORGE THUMLERT, 424 Poplar Street.	

MIFFLIN SECONDARY SCHOOLS.

No. 1.—Third Street, above Brown.

Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
230	123	63	72	218	219

Principal, JOSEPHINE H. DAVIS.

Assistants—Kate Ferguson, Mary E. C. Gifford, Hannah L.
Gamewell, Sarah M. Fiegel.

Margaret Barr, Janitrix, 828 North Third Street.

No. 2.—Same Building.

Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
206	107	59	71	183	185

Principal, MARTHA JOSEPHS.

Assistants—Mary G. Bowers, Mary D. Crispen, Mary Thomson,
Susan C. Smith.

E. M. PAXSON SECONDARY SCHOOLS.

No. 3.—Noble Street, below Sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	220	108	47	74	207	196

Principal, MARY W. TROTTER.

Assistants—Caroline A. Stout, M. Louisa Foulke, Rachel E. Johnson, A. Sallie Wagner.

No. 4.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
209	215	136	52	90	209	204

Principal, HENRIETTE C. MEYERS.

Assistants—Elizabeth L. Pancoast, Ella V. Dare, Elizabeth Yerkes, Julia Cressman.

John H. Parker, Janitor, 521 Fairmount Avenue.

ROVOUDT PRIMARY SCHOOL.

No. 1.—Maria Street, below Fifth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
118	105	224	132	37	96	223	193

Principal, ANNA A. SWEENEY.

Assistants—Helen M. Carlisle, Emma File, Lizzie Burnett, Amelia Carlisle.

Kate Cannon, Janitrix, 524 North Third Street.

E. M. PAXSON PRIMARY SCHOOL.

No. 2.—Noble Street, below Sixth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
139	136	274	192	64	127	275	238

Principal, ELEANOR S. MORRIS.

Assistants—Elizabeth F. Armstrong, E. Jessie Nippes, Regina C. Donovan, Hattie J. Schreiner, Florence Himmelwright.

 SAUNDERS PRIMARY SCHOOL.

No. 3.—N. W. corner of Dillwyn and Callowhill Streets.

YS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
.9	104	221	145	50	93	223	209

Principal, ELIZABETH HOGAN.

Assistants—Silvie P. Massey, Emma Phillips, Rose Town,
Anna McCann.

Maria Horn, Janitrix, 463 Dillwyn Street.

PETER HAY PRIMARY SCHOOL.

No. 4.—Randolph Street, below Poplar.

YS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
.8	115	239	144	53	87	243	211

Principal, ELIZA MEARS.

Assistants—Susan Theveney, Sara C. Littlefield, Annie Heyer,
Florence Corinth.

Emily Connelly, Janitrix, 513 Parrish Street.

THIRTEENTH SECTION.

BOARD OF DIRECTORS.

President,
JOHN L. KINSEY.

Secretary,
JAMES W. SAYRE —

Stated Meetings held on the last Thursday in each Month.

JAMES BUCKMAN, 838 Marshall Street.	GEORGE MEGEE, JR., 813 Marshall Street.
JOHN B. GREEN, 728 Spring Garden Street.	JAMES W. SAYRE, 540 Franklin Street.
ELLSWORTH H. HULTS, 863 North Seventh Street.	J. S. SHEIMER, M. D., N. E. cor. Franklin and Parrish.
JOHN C. KELLEY, 702 Franklin Street.	ROBERT C. THUDIUM, 813 Franklin Street.
JOHN L. KINSEY, 476 North Sixth Street.	JAMES V. WATSON, 718 Franklin Street.
PHILIP LEIDY, M. D., 526 Marshall Street.	H. C. WOELPPER, 723 Wood Street.
JOHN ZEBLEY, 455 Marshall Street.	

WYOMING GRAMMAR SCHOOLS—For Boys.

N. W. cor. of Sixth Street and Fairmount Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
199	212	100	18	95	199	198

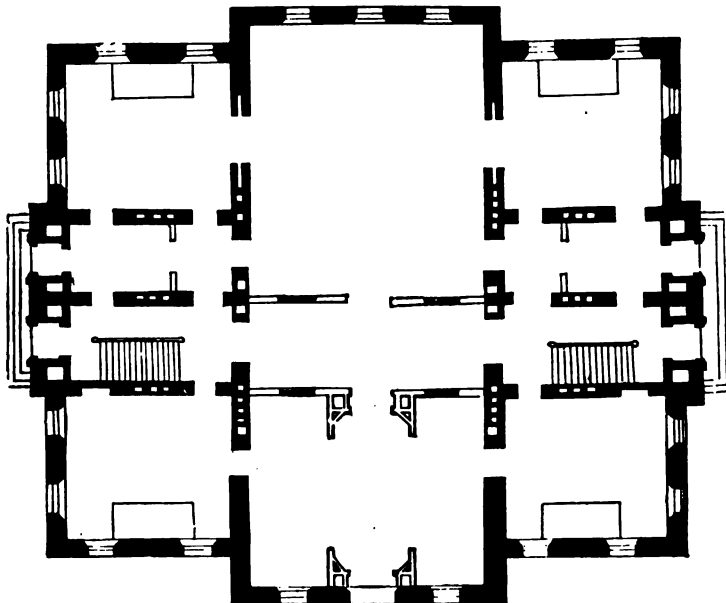
Principal, WILLIAM STEPHENS.

Assistants—Martha F. Bavington, Fannie A. Keesey, Ella A. Stahler, Elizabeth D. Coxe.

William S. Triol, Janitor, 810 North Sixth Street.



WYOMING GRAMMAR SCHOOL,
Corner of Sixth Street and Fairmount Avenue.



Plan of Wyoming Grammar School.



GRAMMAR SCHOOL—FOR GIRLS.

N. W. cor. of Sixth Street and Fairmount Avenue.

Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
304	125	25	143	261	285

Principal, SARAH A. HENSZEY.

Assistants—Pauline C. Graham, E. Virginia Roderfield, Matilda
L. Collins, Effie S. Miller, Louisa Bellerjeau.

WYOMING SECONDARY SCHOOL.

No. 1.—Same Building.

Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
237	116	67	64	222	225

Principal, R. S. WRIGHT.

Assistants—Emily A. Bains, Emma T. McIntire, A. J. Kohler,
M. B. Heald.

WARNER SECONDARY SCHOOL.

No. 2.—West side of Perth Street, above Parrish.

Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	118	58	69	181	171

Principal, MARY E. BYRNES.

Assistants—Annie Gamewell, Ella J. Wallace, Kate V. Hemple.
Charles H. Cody, Janitor, 861 Perth Street.

J. Q. ADAMS SECONDARY SCHOOLS.

No. 3.—Garden Street, below Buttonwood.

Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
132	76	24	50	134	123

Principal, MARIA L. SIBBS.

Assistants—Lydia Wolf, L. G. Thomas.
Robert Murray, Janitor, 1115 Green Street.

No. 4.—Garden Street, below Buttonwood.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	91	41	16	29	87	79

Principal, HANNAH BARB.

Assistant—Sarah Hendricks.

PRIMARY SCHOOLS.

No. 1.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
193	191	142	51	89	193	163

Principal, FANNIE R. CRESS.

Assistants—Abbie E. Whaland, Maria L. Jacobs, Mary A. Hongler.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
203	193	110	45	55	203	170

Principal, ALBINIA H. HANNINGS.

Assistants—Harriet M. Sibbs, Phebe B. Bennett, Adelaide H. Parsons.

No. 3.—West side of Perth Street, above Parrish.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
178	176	89	51	36	178	168

Principal, MARY A. JEFFRIES.

Assistants—Alda G. Rhoads, Charlotte A. Hadry, Ella I. March.

No. 4.—Same Building.

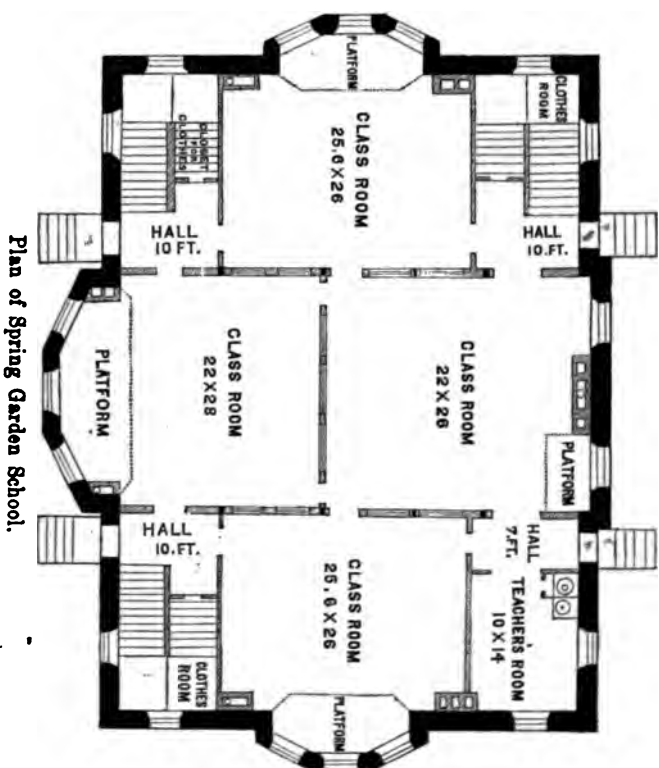
GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	185	95	47	47	186	164

Principal, JULIA B. JACKSON.

Assistants—Kate K. Hare, Irene C. Schell, Annie S. Harron—



SPRING GARDEN SCHOOL, N. E. cor. Twelfth and Ogden Streets.
CHAS. W. WILSON



Plan of Spring Garden School.

FOURTEENTH SECTION.

BOARD OF DIRECTORS.

President, *Secretary,*
EDWARD NICHOLS. C. H. KRETSCHMAR.

Stated Meetings held on the last Friday in each Month.

LLIAM R. DILLER, 1018 Callowhill Street.	CHAS. H. KRETSCHMAR, 1225 Citron Street.
EDERICK GRUBB, JR., N. W. cor. 11th & Fairmount Av.	EDWARD NICHOLS, 1119 Parrish Street.
B. HAZEL, M. D., 855 North Eleventh Street.	G. M. D. PELTZ, M. D., 821 North Broad Street.
OS. P. HEYL, 832 North Eleventh Street.	WM. G. RUTHERFORD, 645 Bankson Street.
LLIAM H. JOHNSON, 1237 Buttonwood Street.	HENRY P. TAYLOR, 648 North Tenth Street.
OMAS KENNEDY, 1334 Spring Garden Street.	JOSEPH B. VANKIRK, 828 North Twelfth Street.
WILLIAM H. WOLF, 1203 Wood Street.	

HANCOCK GRAMMAR SCHOOLS—FOR BOYS.

North side of Fairmount Ave., above Twelfth Street.

	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
5	250	152	14	143	245	237

Principal, CHARLES A. RANDALL, A. M.

Assistants—Sarah E. Bigalow, Annie C. Summers, Annie
Lukens, Amanda A. Downing, M. Matilda Mogridge.

Isaac S. Smith, Janitor, 1922 Monument Avenue.

GRAMMAR SCHOOL—FOR GIRLS.

North side of Fairmount Avenue, above Twelfth Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
305	293	154	12	130	305	306

Principal, ANNIE E. WILLIAMS.

Assistants—Maria L. Johnson, Emily L. Graham, Sarah M. Cornman, Lillie Schlater, Annie L. Ervin, Annie B. Kreider.

ROBERTS VAUX GRAMMAR SCHOOL—COLORED.

Wood Street, above Eleventh.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
71	109	181	79	0	80	180	134

Principal, JACOB C. WHITE, JR.

Assistants—Dora J. Cole, Florence A. Lewis, Henrietta R. Farrelly.

John Elzey, Janitor, 310 North Twelfth Street.

HANCOCK SECONDARY SCHOOL.

No. 1.—North side of Fairmount Avenue, above Twelfth Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
249	245	166	72	90	249	231

Principal, ELIZABETH M. ZIEGLER.

Assistants—Ella E. Clay, Helen F. Jones, Mary A. Fite, Anna M. Foster.

MONROE SECONDARY SCHOOL.

No. 2.—Wood Street, below Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	206	152	39	140	179	181

Principal, MARY A. BARKER.

Assistants—Emma J. Keeler, Louisa J. Russell, Minnie Clement, Alice Stillman.

M. Harrington, Janitrix, rear 1323 Heath Street.

JOHN M. OGDEN SECONDARY SCHOOL.

No. 3.—Twelfth and Wistar Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
156	160	105	41	68	156	163

Principal, FANNIE A. ROOP.

Assistants—Emma J. Salladé, Lidie M. Himmelwright,
M. Alice Erben.

Richard Betz, Janitor, 1307 Myrtle Street.

ROBERT T. CONRAD SECONDARY SCHOOL.

No. 4.—South side of Melon Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
315	308	204	74	123	315	296

Principal, ELLEN S. KNORR.

Assistants—Lydia C. Clark, Laura E. Shelmerdine, Jane S. Vandever, M. Addie Freeland, Martha J. Davey, Rebecca Groff.

Charles Grear, Janitor, 1027 Brown Street.

ROBERTS VAUX SECONDARY SCHOOL—COLORED.

No. 5.—Wood Street, above Eleventh.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
49	40	104	69	32	52	89	91

Principal, M. J. JOHNSON.

Assistant—Louisa Seip.

PRIMARY SCHOOLS.

No. 1.—Wood Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
182	176	117	38	73	182	160

Principal, EMMA C. VON NEIDA.

Assistants—Clara Alexander, Priscilla Ring, Laura M. Schaffer.

No. 2.—N. E. cor. of Twelfth and Wistar Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	at
200	217	146	60	103	200	

Principal, MARIA A. SALLADÉ.

Assistants—Annie E. Lindsay, Marian E. Rudy, Eliza B. Craven.

No. 3.—Wood Street, below Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	at
185	192	118	42	83	185	

Principal, CAROLINE A. PORTER.

Assistants—Mary Jane Cress, Mary Jane Barnes, Ann Arthur.

No. 4.—S. E. cor. of Twelfth and Ogden Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	at
206	179	128	52	49	206	

Principal, HELEN M. BURKHART.

Assistants—Elizabeth P. Knorr, Marcella T. Egee, Clara Hight.

William H. Walker, Janitor, 1217 Ogden Street.

No. 5.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	at
235	223	153	54	87	235	

Principal, ALEXINA PARKS.

Assistants—Matilda L. Witsil, Helen S. Rowand, Mary Scheide.

No. 6.—South side of Melon Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	at
278	271	174	67	100	278	

Principal, LOUISA D. MOGRIDGE.

Assistants—Sarah S. Erwin, Anna McEwen, E. Clara Stum
M. Ella Lyndall, Fannie V. Holloway.

No. 7.—S. E. cor. of Twelfth and Ogden Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
195	182	134	44	77	195	162

Principal, PAMELA B. GARDNER.

Assistants—Kate E. Plummer, Bella W. Morehead, Martha S. Githens.

No. 8.—N. E. cor. of Twelfth and Wistar Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
152	144	117	34	75	152	125

Principal, EMMA MIDDLETON.

Assistants—Margaret McKnight, Regina Smith.

ROBERTS VAUX PRIMARY SCHOOL—COLORED.

No. 9.—Wood Street, below Twelfth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
104	136	242	147	39	110	240	174

Principal, FANNIE K. MACNICHOL.

Assistants—Maria Jones, Laura West, M. C. Rowsell.

FIFTEENTH SECTION.

BOARD OF DIRECTORS.

President,
THOMAS WOOD.

Secretary,
JAMES E. RITCHIE.

Stated Meetings held on the last Friday in each Month.

FREDERICK BOLAND, 824 N. Twentieth Street.	FRANK A. GILBERT, 718 North Sixteenth Street.
W. H. BUNN, 1943 Vine Street.	HENRY S. GODSHALL, 2105 Spring Garden Street.
WILLIAM F. CLINE, Sr., 2506 Fairmount Avenue.	GEORGE F. GORDON, 828 North Broad Street.
CYRUS S. DETRIE, 1800 Vinyard Street.	I. N. GREGORY, 2206 Mount Vernon Street.
MICHAEL J. FAHY, 870 N. Twentieth Street.	JAMES E. RITCHIE, 608 N. Twenty-third Street.
THOMAS E. GASKILL, 864 N. Twentieth Street.	JAMES M. TOY, 2002 Mount Vernon Street.
THOMAS WOOD, 2038 Spring Garden Street.	

LINCOLN GRAMMAR SCHOOLS—For Boys.

S. E. corner of Twentieth Street and Fairmount Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
289	317	143	16	155	289	303

Principal, LOUIS A. RIDGE.

Assistants—Mary E. R. Jefferson, Ella A. Simler, Annie J. Charlton, Maggie W. Anderson, Savina Graff, Florence Hawkins.

Rudolph Krause, Janitor, 1923 North Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
342	351	197	20	186	342	368

Principal, LYDIA A. KIRBY.

Assistants—Elizabeth L. Snyder, Cordelia Haggensbotham, Ida C. Levin, Caroline C. Murphy, Adeline F. Schively, Sarah E. Wolfe, Emilie M. Crease, Jessie H. Tomlinson.

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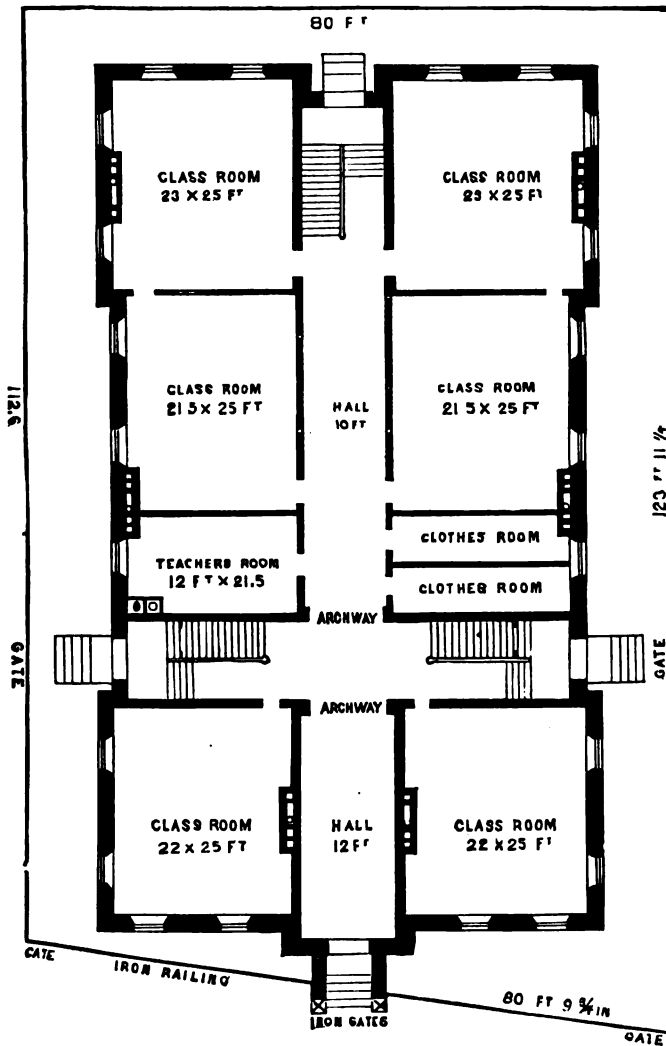
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TLADDEUS STEVENS SCHOOL, Seventeenth Street, above Fairmount Avenue.



Plan of Thaddeus Stevens School.

THADDEUS STEVENS SECONDARY SCHOOL.

No. 1.—West side of Seventeenth Street, above Fairmount Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
306	311	196	81	120	306	291

Principal, EMMA ALLEN.

Assistants—S. C. McNabb, Clara V. Fisher, Ella Robinson,
E. M. Taylor, Fannie J. Jordan, Susan Wallace.

Robert Buchanan, Janitor, 1723 Grayson Street.

LIVINGSTON SECONDARY SCHOOL.

No. 2.—Twenty-third Street, above Callowhill.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
246	262	192	34	174	246	247

Principal, MARY J. MARTIN.

Assistants—Adeline Griffiths, Sarah A. Evans, Johanna S.
Beisser, Virginia P. Koehler, Annie Laylor.

William Boyd, Janitor, 418 Barney Avenue.

LINCOLN SECONDARY SCHOOL.

No. 3.—S. E. corner of Twentieth Street and Fairmount Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
279	277	146	59	85	279	274

Principal, CAROLINE NEILER.

Assistants—Sarah H. Reger, Annie Foster, Girzell C. Halstead,
Sarah S. Sterrett, Emanuella Kromer.

A. D. BACHE SECONDARY SCHOOL.

No. 4.—N. E. corner of Twenty-second and Brown Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
279	270	173	56	108	279	263

Principal, MARGARET L. FARRAND.

Assistants—Anna E. McCoy, Mary L. Grier, Sarah Kirk,
Martha E. Booth, Mary J. Johnson.

A. Bell, Janitrix, 773 North Twenty-fourth Street.

HOFFMAN SECONDARY SCHOOL.

No. 5.—N. E. corner of Seventeenth and Wood Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	179	77	20	53	183	162

Principal, KATE A. JORALEMON.

Assistants—E. V. Eldredge, Emma Dodson, Frances Donnelly.

William Housel, Janitor, 818 Burns Street.

SECONDARY SCHOOL—COLORED.

No. 6.—Brandywine Street, above Fifteenth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
57	80	132	70	3	62	137	88

Principal, LOUISE KROMER.

Assistant—Lydia A. Logan.

Joanna Tillman, Janitrix, 1237 Pearl Street.

PRIMARY SCHOOLS.

No. 1.—Twenty-third Street, above Callowhill.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
252	249	163	66	94	252	207

Principal, MARY C. KIMES.

Assistants—Annie M. McQuiggan, Kate I. Anderson, Lydia E.

King, Anna J. Thomson.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
164	168	188	41	151	164	152

Principal, MARTHA T. HUGHES.

Assistants—Emma Graham, Annie Dungan, Kate A. Douthirt.

No. 3.—N. E. corner of Twenty-second and Brown Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
337	332	160	75	80	337	308

Principal, MARTHA McKEEVER.

Assistants—Annie L. Crosdill, Martha W. Moore, Ella D.

Black, Florence A. Evans, Clara VanGuntzen.

No. 4.—N. E. corner of Twenty-second and Brown Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
309	333	179	94	109	309	299

Principal, EMILIE MARTIN.

Assistants—Harriet A. Lehman, Abigail Rodman, Sarah Y. Robinson, Elizabeth McClay, C. Jennie Alford.

No. 5.—West side of Seventeenth Street, above Fairmount Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
311	351	232	73	199	311	293

Principal, ELIZABETH P. FAUNCE.

Assistants—Emma Kerr, Mary R. Hawkins, Laura A. Smith, Martha J. Smith, Rowena Rowand.

No. 6.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
271	295	195	75	144	271	245

Principal, MARY J. CAIRL.

Assistants—Kate Gamble, Clementine Callet, Annie L. Callet, Elizabeth White, Mary C. Stewart.

No. 7.—N. E. corner of Seventeenth and Wood Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
139	111	279	236	49	216	250	202

Principal, MARY L. THOMPSON.

Assistants—Susan C. Cooper, Jennie W. Sterrett, Mary E. Black, Mary Etter.

SIXTEENTH SECTION.

BOARD OF DIRECTORS.

President,

WM. S. HERGESHEIMER.

Secretary,

GEORGE W. BRIGHT.

Stated Meetings held on the fourth Tuesday in each Month.

GEORGE W. BRIGHT,	HENRY M. MYERS,
1012 North Second Street.	954 North Fifth Street.
ELLIS EWELL,	NICHOLAS PAINTER,
1068 North Front Street.	970 Leithgow Street.
THOMAS B. GILLAM,	ISAAC A. SHEPPARD,
1109 Dunton Street.	989 North Sixth Street.
WILLIAM S. HERGESHEIMER,	GEORGE S. SMITH,
939 North Fourth Street.	941 New Market Street.
CONRAD HESS,	WILLIAM L. SWOPE,
1020 North Third Street.	969 North Sixth Street.
CHARLES MORRISON,	EDWARD ZEITLER,
229 George Street.	1046 Frankford Avenue.

JEFFERSON GRAMMAR SCHOOLS—FOR BOYS.

West side of Fifth Street, above Poplar.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
280	294	171	12	173	280	308

Principal, J. FLETCHER SICKEL.

Assistants—Ella M. Lukens, Josephine Cook, Ida M. Campbell,

Matilda V. Peterman, Rene H. Campbell, Jane Muir,

Louisa C. Rebholz.

Frederick Breitmeyer, Janitor, 913 Randolph Street.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
260	253	137	7	123	260	262

Principal, AMANDA M. PARRY.

Assistants—Mary S. Rainier, Emma J. Forker, Sarah Shaw,

S. Ellen Eisenhower, Ellen S. Weiser.

LANDENBURGER SECONDARY SCHOOLS.

No. 1.—Fourth Street, above George.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
223	230	129	58	78	223	210

Principal, LAVINIA A. ENGARD.

Assistants—Josephine S. Carpenter, Helen E. File, Florence A. Cathcart, Lillian Richardson.

William C. Slote, Janitor, 974 Leithgow Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
212	236	124	64	84	212	204

Principal, RACHAEL BRIGGS.

Assistants—Mary C. Brous, Fannie Yeager, Anna B. Farrell, Mary E. McCreight.

PRIMARY SCHOOLS.

No. 1.—West side of Fifth Street, above Poplar.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
149	137	285	142	83	58	286	247

Principal, ANNA C. COOK.

Assistants—Elizabeth R. Richardson, E. Florence Patton, Emma K. Kephart, Julia P. Dossett.

No. 2.—East side of Charlotte Street, above Poplar.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
208	229	89	53	57	208	195

Principal, JOSEPHINE MONTGOMERY.

Assistants—Sarah K. Thompson, Ada N. Morrison, Kate Echternach.

Amelia Wilson, Janitrix, 330 George Street.

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
195	192	105	42	60	195	170

Principal, ELIZABETH REVILLE.

Assistants—Catharine J. Graeff, Mary K. Bartlett, Mary Briggs.

No. 4.—East side of Howard Street, below Girard Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
232	227	152	45	102	232	182

Principal, ANNA G. CLARK.

Assistants—Elizabeth K. Brous, Laura H. Gillingham, Anna
M. H. Richardson, Margaret C. Severn.

Henry A. Stirk, Janitor, 1123 Howard Street.

No. 5.—Howard Street, below Girard Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
240	244	146	39	111	240	197

Principal, ANNA E. COLLOM.

Assistants—Susan M. James, Alice B. Buckley, Maud Graham,
Ellen A. Cooper.

SEVENTEENTH SECTION.

BOARD OF DIRECTORS.

President,

ANDREW J. STIEF.

Secretary,

DAVID S. SCOTT.

Stated Meetings held on the last Thursday in each Month.

ALEXANDER D. AUTRECHY, 1526 Lawrence Street.	JACOB PERRY, 1222 Cadwalader Street.
JOHN P. FRIES, 1319 Cadwalader Street.	JOSEPH P. RODGERS, 1 Sutton Street.
JAMES HUGHES, N.W. cor. Third & Thompson Sts.	EDWARD M. ROWE, 1308 North Fourth Street.
BENJAMIN F. KOONS, 1442 Frankford Avenue.	DAVID S. SCOTT, 345 Master Street.
WILLIAM LAWSON, 1232 North Front Street.	ANDREW J. STIEF, 1523 Lawrence Street.
JAMES C. MULLIN, 1430 Cadwalader Street.	JOSEPH W. THOMPSON, 1209 North Second Street.
GEORGE W. ZOLL, 1313 North Fourth Street.	

HARRISON GRAMMAR SCHOOLS—FOR BOYS.

Master Street, above Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
196	194	116	1	113	196	200

Principal, SARAH MILLS.

Assistants—Elizabeth M. Ward, Emily L. Abbett, Mary A. Beatty, Mary Hughes.

Michael Quinn, Janitor, 1319 Palethorp Street.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
170	171	116	10	107	170	182

Principal, EMELINE WIEGNER.

Assistants—Alice E. Clark, Margaret Metcalf, Mary A. McGurk, Ellen J. McLoughlin.

J. R. LUDLOW SECONDARY SCHOOLS.

No. 1.—N. E. corner of Master and Lawrence Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
188	219	141	63	109	188	179

Principal, ELLIE STREPER.

Assistants—Sarah Walsh, Martha Craig, Annie H. Snyder,
Lettie L. Nichols.

H. Clark, Janitrix, 1532 Lawrence Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
191	190	122	51	70	191	173

Principal, SARA SHERRY.

Assistants—Julia M. Mulcahy, Annie J. Coney, Mary A. Ward,
Elizabeth A. Bell.

WEBSTER SECONDARY SCHOOL.

No. 3.—Hancock Street, above Girard Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
84	99	172	153	65	77	183	177

Principal, ELIZABETH WILSON.

Assistants—Ellen McGurk, Fannie McClure, Anna Maholland.

John Maguire, Janitor, 1444 North Fifth Street.

PRIMARY SCHOOLS.

No. 1.—East side of Hancock Street, above Girard Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
195	202	132	45	94	195	184

Principal, SARAH E. HILL.

Assistants—Mary J. Nichols, Fannie M. Bell, Margaret A.
Mahony.

No. 2.—East side of Hancock Street, above Girard Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
188	209	131	52	100	188	183

Principal, MARY L. DOLBY.

Assistants—Kate C. Kelley, Clara E. Mitchell, Margaret C. Macalister.

No. 3.—South side of Master Street, above Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	204	101	48	74	183	169

Principal, JOANNA P. MAHONY.

Assistants—Alice McGarvey, Margaret F. Hookey, Margaret Logan.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
174	176	92	34	60	174	163

Principal, MARY J. LLOYD.

Assistants—Mary A. Murphy, Margaret Dales, Josephine L. Lane.

No. 5.—Corner of Master and Lawrence Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
245	248	175	51	127	245	210

Principal, KATE BRASINGTON.

Assistants—Susan F. Mackell, Margaret V. Griffin, Kate McBride, Elizabeth F. Quinn.

No. 6.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	202	186	71	116	201	194

Principal, MARY GARVIN.

Assistants—Sarah J. Quinn, Maria G. Ware, Mary V. Donnelly.

BOARD OF DIRECTORS.

Stated Meetings held on the last Wednesday in each Month.

VAUGHAN GRAMMAR SCHOOLS—FOR BOYS.

Marlborough Street, above Thompson.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
258	275	184	12	189	258	283

Principal, WILLIAM L. SAYRE.

**Assistants—Sarah A. Gilbert, Maria Filson, Clara Armstrong,
Ellen Murray, Mary Aaron, Mary Johnson.
Isaac B. Foster, Janitor, 315 East Thompson Street.**

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
223	238	176	16	175	223	245

Principal, CORNELIA S. WHITE.

**Assistants—Amelia A. Miller, Anna M. Murray, Anna Brady,
Susan H. Kensil, Sallie E. White, Mary Johnson.**

MORRIS SECONDARY SCHOOL.

No. 1.—Palmer Street, above Thompson.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
115	105	224	153	88	69	220	214

Principal, LOUISA HUTTENLOCK.

Assistants—Eliza Windle, Eliza Walton, Maria L. Steenson.

William Haslett, Janitor, 1328 Palmer Street.

SHACKAMAXON SECONDARY SCHOOL.

No. 2.—South side of Allen Street, below Frankford Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
86	90	174	125	63	60	176	178

Principal, MARY A. MILLER.

Assistants—Amelia Parcels, Agnes R. McKee, Clara Bowen.

James C. Worth, Janitor, 168 Allen Street.

CHANDLER SECONDARY SCHOOL.

No. 3.—Montgomery Avenue, above Richmond Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
101	109	213	149	71	81	210	205

Principal, HARRIET N. McCORMICK.

Assistants—Eliza M. Baker, M. Bell Ware, Julia G. Saunders.

Mary E. Shepherd, Janitrix, 1030 Eyre Street.

T. K. FINLETTER SECONDARY SCHOOL.

No. 4.—Corner of Montgomery Avenue and Gaul Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
112	110	227	157	78	84	222	215

Principal, ANNA S. HUBBERT.

Assistants—Mary F. Erwin, Emma Calvert, Sarah J. Hamill.

Mark Reeves, Janitor.

PRIMARY SCHOOLS.

No. 1.—Montgomery Avenue, above Richmond Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
225	218	120	33	80	225	207

Principal, MARY J. SMITH.

Assistants—Annie H. Peterman, Sarah F. Garton, Mary M. Danenhower.

No. 2.—Marlborough Street, above Thompson.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
153	171	311	122	54	55	324	293

Principal, REBECCA L. SHARPLESS.

Assistants—Mary C. Barr, Mary J. Rice, Belle D. Simon, Helen D. Bodine.

No. 3.—Allen Street, below Frankford Road.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
205	200	129	31	93	205	187

Principal, MARY E. THOMAS.

Assistants—Mary Brooks, Mary J. McCay, Helen S. Ware.

No. 4.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
203	199	91	33	54	203	169

Principal, CAROLINE E. WARD.

Assistants—Annie Eckhardt, Caroline Merscher, Estelle Smulling.

No. 5.—Palmer Street, above Thompson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
296	273	112	43	46	296	247

Principal, MARY M. REAKIRT.

Assistants—Charlotte C. Murphy, Annie M. Higbee, Clara Clymer, Anna MacLardy.

No. 6.—Palmer Street, above Thompson.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
264	258	145	41	98	264	236

Principal, SOPHIA KRAMAR.

Assistants—Susanna Stringe, Louisa Schafer, Harriet N. McCormick, Elizabeth E. Whittaker.

No. 7.—Corner of Belgrade and Otis Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
189	168	94	34	39	189	162

Principal, JANE WALLACE.

Assistants—Mary Clegg, Ida E. Scott, Rebecca Keen.
Rosanna M. Smith, Janitrix, 1333 Hewston Street.

No. 8.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	208	94	31	70	201	174

Principal, LETTIE THOMPSON.

Assistants—Daisie Collins, Kate S. Rice, Mary E. Neafie.

No. 9.—Corner of Montgomery Avenue and Gaul Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
192	201	98	41	66	192	173

Principal, JERUSHA W. DEAL.

Assistants—Sarah Choate, J. Dalton, Josephine Sharer.

No. 10.—Montgomery Avenue, above Richmond Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
216	220	119	34	89	216	213

Principal, SARAH BRADDOCK.

Assistants—Agnes LeCompt, Annie F. Pickford, Sarah E. Kendall.

No. 11.—Corner of Huntingdon and Edgemont Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
228	243	127	27	115	228	184

Principal, MARGARET B. CROUT.

Assistants—Emma Dannenberg, Sarah Lamon, Cordelia Creagmile.

Elizabeth Armstrong, Janitrix, 1126 East Huntingdon Street.

No. 12.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
208	219	136	28	119	208	168

Principal, HANNAH J. GRAHAM.

Assistants—Sarah S. King, Margaret S. Todd, Laura F. Tees.

No. 13.—Corner of Montgomery Avenue and Gaul Street.

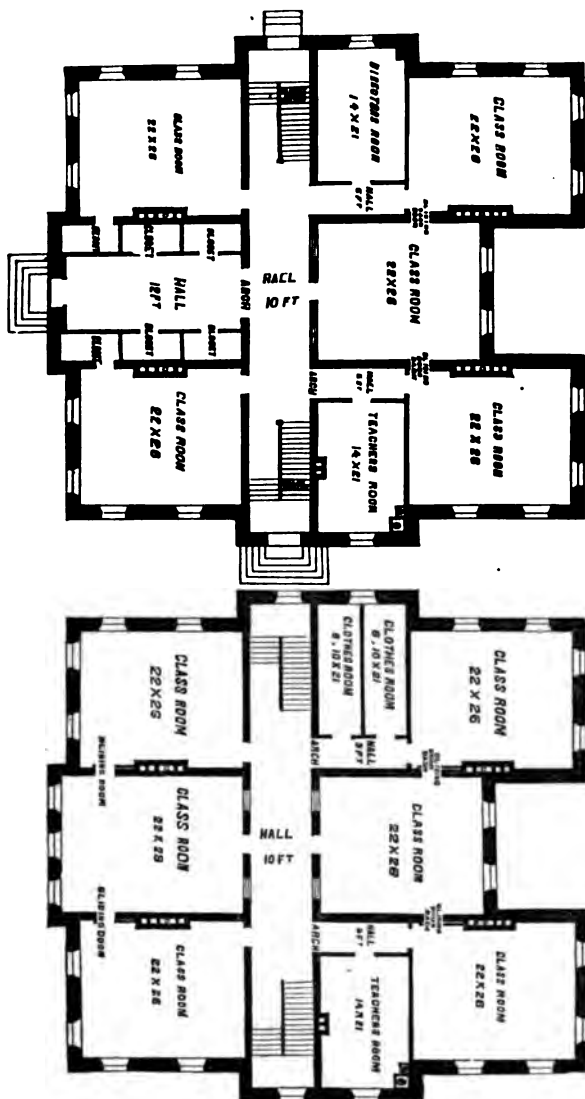
BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
225	234	88	47	50	225	203

Principal, KATE N. METZLER.

Assistants—Elizabeth Green, Emma Godfrey, Genevra Brittin.



WILLIAM H. HUNTER GRAMMAR SCHOOL,
Corner of Dauphin and Mascher Streets.



Plan of William H. Hunter Grammar School.

NINETEENTH SECTION.

BOARD OF DIRECTORS.

President,
S. R. KNIGHT, M. D.

Secretary,
WILLIAM McKINNEY.

Stated Meetings held on the last Thursday in each Month.

JOSEPH ADAMSON, 1619 North Fifth Street.	HERMAN HEPPE, 1741 Germantown Avenue.
G. A. BACHMAN, M. D., 2024 North Second Street.	S. Y. HOTCHKISS, N. E. cor. Marshall and Cumberland.
WILLIAM BARDSLEY, 2105 Germantown Avenue.	ROBERT JUDGE, 1721 North Front Street.
H. S. COLDEN, 2002 North Third Street.	S. R. KNIGHT, M. D., Episcopal Hosp., Front & Huntingdon.
J. O. EBERHARD, M. D., N. W. cor. Lawrence and Dauphin.	WM. F. MILLER, 2119 Germantown Avenue.
J. MITCHELL HIGGINS, M. D., Cor. Germantown Ave. and Norris.	WM. McKINNEY, 151 West Norris Street.
SEXTUS C. PURSELL, 2219 Howard Street.	

WM. H. HUNTER GRAMMAR SCHOOLS—FOR BOYS.

Corner of Dauphin and Mascher Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	208	155	8	154	201	202

Principal, MARMADUKE WATSON.

Assistants—Caroline H. Schrader, Lidie E. Kimes, Margaret J. Dysart, Ida J. Bole, Julia P. Segrest.
George W. Haddock, Janitor, 2251 Waterloo Street.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	236	173	10	192	207	234

Principal, ANNA SCULL.

Assistants—Sarah J. Keyser, Mary E. Keyser, Annie Williams, Alice Pickop, Jennie C. Herbert.

SECONDARY SCHOOLS.

COHOCKSINK.

No. 1.—Fourth Street and Montgomery Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
119	158	283	189	75	120	277	271

Principal, ANNIE LYLE.

Assistants—Margaret Braid, Caroline Swope, Fannie Massey,
Kate Rems, Elizabeth Miller.

John C. Worthington, Janitor, 2253 Waterloo Street.

PRICE.

No. 2.—Howard Street, above Diamond.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
209	82	272	243	60	164	291	272

Principal, MARY HEARDER.

Assistants—Anna Conaty, Ella Reid, Sarah Lockrey, Emily
Hodgson.

Benjamin S. Smith, Janitor, 222½ North Fifth Street.

WM. H. HUNTER.

No. 3.—Mascher and Dauphin Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
198	186	161	49	100	198	185

Principal, MARY KEYSER.

Assistants—Elizabeth Pickop, Emma Kimes, Emily Eissler.

MEGARGEE.

No. 4.—S. W. cor. of Susquehanna Avenue and Lawrence Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
145	94	254	161	68	108	239	277

Principal, ELLEN G. ABERNETHY.

Assistants—Anna M. Kelly, Elizabeth Fracker, Elizabeth
Patton, Mary Eissler.

WM. ADAMSON.

No. 5.—Fourth Street, below Lehigh Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
110	96	223	147	0	164	206	197

Principal, FANNIE E. PRINTZ.

Assistants—Emily L. Brous, Emma R. Bushong, Margaret R. Kitchen.

Joseph Mathias, Janitor, 2450 North Fifth Street.

PRIMARY SCHOOLS.

No. 1.—S. W. cor. of Susquehanna Avenue and Lawrence Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
319	325	147	72	81	319	302

Principal, AGNES R. MITCHELL.

Assistants—Martha Seip, Jane D. Britton, Ida V. Dwier,
Clara A. Gibson.

John M. Lukens, Janitor, 2603 North Sixth Street.

No. 2.—Fourth Street and Montgomery Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	214	458	230	89	150	449	412

Principal, EMMA B. BUDD.

Assistants—Ella Albright, Lidie Wilson, E. Terese Dickes,
Anna Holden, Sallie Platt, Elizabeth E. McGarrigle.

No. 3.—East side of American Street, above Columbia Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
168	187	126	24	121	168	145

Principal, MARY KIRK.

Assistants—Elizabeth A. Duffin, Esther M. Lappin, Matilda E. Cooper.

L. W. Ayers, Janitor, 2119 North Fifth Street.

No. 4.—Howard Street, above Diamond.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
		260	126	57	78	251	231

Principal, ELLEN A. WARD.

Assistants—Mary C. Sherry, Hanna W. Shourds, Mary J. Given, Ida Lindeman.

No. 5.—Susquehanna Avenue and Hancock Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
173	131	326	193	67	148	304	282

Principal, GEORGIANNA BUCKLEY.

Assistants—Mary Hulme, Anna Clegg, Nettie Horner, Kate J. Geisler, Mary Morris.

Elizabeth Boyd, Janitrix, 2229 North Front Street.

No. 6.—S. W. cor. of Susquehanna Avenue and Lawrence Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
329	336	153	74	86	329	304	

Principal, ANABELLA VANDERSLICE.

Assistants—Laura Brown, Ellen Peacock, Sarah Gibson, Laura Hall.

No. 7.—American Street, above Columbia Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
174	175	164	17	148	174	158	

Principal, SELINA ALLEN.

Assistants—Julia Cherry, Annie M. Dailey, Clara Kaufman.

No. 8.—Hancock and Cumberland Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
278	302	161	25	161	278	255

Principal, MARY J. WILSON.

Assistants—Mary E. Graham, Florence J. Hough, Harriet V. Ralston, Clara Brown.

No. 9.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
255	244	195	33	151	255	233

Principal, MARGARET LOUGHRIDGE.

Assistants—Emma Hulton, Ella W. McDonald, Anna Peacock, Emma D. Harron.

Andrew J. Miley, Janitor, 2120 Lawrence Street.

No. 10.—Howard Street, above Diamond.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
211	55	260	149	53	90	266	235

Principal, ANITA NICKERSON.

Assistants—Kate Chapman, Eliza Wilson, Anna Cox, Emma J. McCracken.

No. 11.—Hancock and Cumberland Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
155	134	301	242	30	234	279	254

Principal, JANE BRADDOCK.

Assistants—Louisa B. Walton, Amanda M. Chapman, Minnie G. Wilkinson, Harriet K. McGrotty.

No. 12.—Fourth Street, below Lehigh Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
278	220	276	15	203	278	218

Principal, MARY CRAIG.

Assistants—Gertrude E. Corkhill, Margaret W. Black, Margaret M. Boyd, Elizabeth D. McEwen.

No. 13.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
308	245	309	14	224	308	236

Principal, ANNA J. MCKINNEY.

Assistants—Emma D. Fowler, D. Elmira Weaver, Augusta Whiteman, Mary MacElree.

COLORED CONSOLIDATED.

Cadwalader Street, above Columbia Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
42	58	82	100	0	82	100	64

Principal, MARY W. WILKINSON.

Assistant—Emma B. Dickes.

Albert Jaynes, Janitor, 2346 Orkney Street.

TWENTIETH SECTION.

BOARD OF DIRECTORS.

President,
WILLIAM C. HAINES.

Secretary,
JOHN L. BOWERS.

Stated Meetings held on the last Tuesday in each Month.

BENJAMIN F. BILYER, 1840 North Eighth Street.	JAMES S. HALLOWELL, 1614 N. Thirteenth Street.
JOHN L. BOWERS, 1322 North Seventh Street.	OCTAVIUS A. LAW, 1639 Franklin Street.
WILLIAM H. BUCK, 1307 Ontario Street.	ISAAC LOWENGRUND, 1506 Franklin Street.
WILLIAM Y. COLLADAY, 1329 North Broad Street.	JOSEPH D. SCHOALES, M. D., 1428 N. Eleventh Street.
JOSEPH C. FERGUSON, 1520 North Tenth Street.	H. OSCAR SMITH, 1343 North Twelfth Street.
WILLIAM C. HAINES, 1638 Franklin Street.	DAVID R. WALKER, 1420 N. Thirteenth Street.
ENOCH WALTON, 1318 North Seventh Street.	

PARK AVENUE GRAMMAR SCHOOLS—FOR BOYS.

Park Avenue, below Master Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
238	240	140	9	133	238	242

Principal, J. MORTON THOMAS.

Assistants—Mary A. McNally, Martha B. Murray, Anna E. Wagner, Laura Wolfersberger, Mary C. Morris.
Benjamin Davis, Janitor, 1126 Oxford Street.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
341	318	172	12	137	341	335

Principal, M. ANNIE TODD.

Assistants—Matilda V. Rowland, Elizabeth S. Boyd, Ida V. Miller, Emma M. Mullin, Martha C. Griffis, Ida C. Nichols.

RUTLEDGE GRAMMAR SCHOOLS—FOR BOYS.

N. W. corner of Seventh and Norris Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
237	246	129	8	130	237	236

Principal, HARRISON WALTON.

Assistants—Susan F. Whittington, M. Elizabeth Durborrow,
Maria Faunce, Emma Lambert, Helen A. Smith.

Thomas Riddle, Janitor, 1826 North Eighth Street.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
273	266	149	10	132	273	267

Principal, SARAH L. RUMBLE.

Assistants—Anna B. Trotter, Kate C. Clifton, Mary E.
Murphy, Mercie H. Power, Laura Hand.

SECONDARY SCHOOLS.

No. 1.—S. E. corner of Eighth and Thompson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
216	218	139	36	105	216	201

Principal, MARY MENDENHALL.

Assistants—Julia Schaefer, Mary J. Rank, Louisa Vansciver,
Clara Kleisz.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
208	204	123	53	66	208	202

Principal, CORNELIA W. LUND.

Assistants, Margaret A. Haines, Hannah M. Walton, Lavinia
M. Dugan, Eleanor L. Tiel.

Kate Delp, Janitrix, 806 Thompson Street.

No. 3.—Twelfth Street, above Columbia Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
277	278	142	84	59	277	275

Principal, D. L. CORDERY.

Assistants—Elizabeth Miller, Emma J. Torrence, Anna M. Bleyler, Ida V. Cherry.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
276	293	158	72	103	276	264

Principal, SUSAN B. THOMAS.

Assistants—Caroline Schreiner, Mary V. Blackburn, Kate Morris, Ida E. Smith.

Joseph E. Torr, Janitor, 1038 Girard Avenue.

No. 5.—Eleventh Street, below Thompson.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
95	98	212	116	69	66	193	197

Principal, ELLA ROBERTS.

Assistants—Isabella Kramer, Margaret T. Young, Mary E. Bentley.

No. 6.—N. W. corner of Franklin and Norris Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
176	201	100	44	81	176	182

Principal, ALICE SCHOFIELD.

Assistants—Ella Kucher, Emma Dunn, Laura Britton.

Louisa Moore, Janitrix, 1462 Hutchinson Street.

No. 7.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	205	130	66	79	200	187

Principal, LAURA MACINTOSH.

Assistants—Louise MacEwen, Mary M. Hoog, Margaret J. Lochrey.

No. 8.—Warnock Street, above Oxford—COLORED.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
75	77	153	68	0	69	152	90

Principal, EMMA J. COSSART.

Assistant—Pauline Ullman.

Stephen Nichols, Janitor, 1610 Mervine Street.

PRIMARY SCHOOLS.

No. 1.—East side of Eleventh Street, below Thompson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	207	136	60	83	200	177

Principal, LOUISE S. COX.

Assistants—Anna H. Miller, Emma V. Marcer, Laura Day.

E. C. Masson, Janitor, 1252 North Eleventh Street.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	189	337	44	281	201	174

Principal, MARGARET H. SCOTT.

Assistants—R. Clementine McFee, Isabella Haller, Susan G. Gray.

No. 3.—Park Avenue, below Master Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
140	136	280	171	66	109	276	254

Principal, ANNIE H. BUNTING.

Assistants—Emma Birnbaum, Clara R. Burrows, Isabella C.

Taylor, Sarah M. Moore.

No. 4.—East side of Mervine Street, above Jefferson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
212	183	158	36	93	212	174

Principal, HESTER J. NEELY.

Assistants—Anna M. Harry, Florence A. McKinley,
Mary Peter.

Charles Flynn, Janitor, 1621 Mervine Street.

No. 5.—Ninth Street, above Montgomery Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
230	244	121	55	80	230	198

Principal, ELIZABETH MOGRIDGE.

Assistants—Elizabeth Knipe, Lillie M. McCabe, Rebecca Johnson.

Christian Weeks, Janitor, 1633 North Eighth Street.

No. 6.—Corner of Eighth and Thompson Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
156	177	332	191	86	104	333	282

Principal, LAURA KRAMER.

Assistants—Letitia Murphy, Irene Morris, Hannah Spiegle, Grace Coffman.

No. 7.—East side of Mervine Street, above Jefferson.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	188	163	42	102	207	180

Principal, MARIE E. PUGH.

Assistants—Rosalie Carroll, Blanche Stanley, Ella W. Silvis.

No. 8.—Ninth Street, above Montgomery Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
219	241	120	47	95	219	206

Principal, ELIZABETH C. THOMPSON.

Assistants—Tryphosa Kuen, Sarah Sturm, Ella M. Shinn.

No. 9.—Twelfth Street, above Columbia Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
152	156	298	177	77	90	308	276

Principal, SARA M. CORDERY.

Assistants—Martha A. Megee, Kate O. Pote, Sarah Scott, Margaret L. Bowie.

TWENTY-FIRST SECTION.

BOARD OF DIRECTORS.

President,
FERDINAND DAVIS.

Secretary,
W. CLARK JOHNSON.

Stated Meetings held on the fourth Friday in each Month.

JOHN C. ANDERSON, 4319 Main Street, Manayunk.	FRANK RIPKA, 4629 Washington St., Manayunk.
GEORGE WEST BLAKE, Leverington Ave., Roxborough.	EDWARD T. STEEL, School Lane, bel. Towns'p Line Rd.
JOHN G. BROOKS, Leverington Ave., Roxborough.	JOHN J. THOMAS, 468 Green Lane, Roxborough P. O.
FERDINAND DAVIS, 4449 Main Street, Manayunk.	GEORGE S. MOYER, Ridge Avenue, above Eighth Mile Stone, Roxborough.
W. P. HILL, Terrace Street, Wissahickon.	M. F. WILHERE, 4249 Main Street, Manayunk.
W. CLARK JOHNSON, Ripka Avenue, Manayunk.	W. H. LEWIS, Roxborough.
WILLIAM RING, 420 Lyceum Ave., Roxborough.	

MANAYUNK GRAMMAR SCHOOL—FOR BOYS.

Green Lane, below Wood Street, Manayunk.

BOYS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
146	140	84	1	77	146	144

Principal, ROBERT T. MURPHY.

Assistants—Susan E. Dobson, Ella B. Morgan, Edith Adams.
Mark Singer, Janitor, Wood Street, Manayunk.

FAIRVIEW GRAMMAR SCHOOL—FOR GIRLS.

Manayunk Ave., below Green Lane, Manayunk.

GIRLS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
149	152	72	0	75	149	139

Principal, ISABELLA SHAW.

Assistants—Fannie S. Harris, Martha A. Thorpe, Emma R.
McAllister.

John Taylor, Janitor, 4447 Wood Street, Manayunk.

FAIRVIEW SECONDARY AND PRIMARY SCHOOLS.

Manayunk Avenue, below Green Lane, Manayunk.

SECONDARY.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
121	122	230	178	69	96	243	238

PRIMARY.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
108	137	235	119	58	51	245	197

Principal, HARRIET SHAW.

Assistants—Martha M. Morgan, Annie E. Dawson, Mary A. Bromley, Florence Sabold, Catharina C. Conway, Edith Adams, Harriet V. Tunis, Annie E. Ayres, Mary E. Storey.

SCHUYLKILL SECONDARY SCHOOL.

Washington Street, below Jefferson, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
63	68	126	94	42	47	131	122

Principal, MARGARET E. JONES.

Assistants—Elizabeth Westerman, Bertha G. Donald.

S. Nickerson, Janitrix, 4678 Washington Street, Manayunk.

MANATAWNA SECONDARY SCHOOL.

West side of Ridge Avenue, between Ninth and Tenth Mile Stones.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
43	45	99	22	7	26	88	67

Principal, M. LOUISA HARPER.

Assistant—Julia A. Righter.

A. Rex, Janitrix, Ridge Avenue, Roxborough.

ALFRED CREASE SECONDARY SCHOOL.

Township Line and Naomi Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
55	53	118	50	8	52	108	95

Principal, M. A. CONWAY.

Assistant—Elizabeth S. Yocum.

Mary Jarrett, Janitrix, Rittenhousetown.

MANAYUNK PRIMARY SCHOOL.

Green Lane, below Wood Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
142	144	296	163	60	112	286	249

Principal, ARAMANDA JONES.

Assistants—Ida F. Schank, Laura A. Hull, Kate P. Bechtel,
Sara B. Adams, Anna C. Riley.

WASHINGTON PRIMARY SCHOOL.

Shur's Lane, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
119	107	224	139	37	100	226	172

Principal, MARY C. YOUNG.

Assistants—Ida R. Lewis, Elizabeth R. Dawson, Elizabeth
Thorp.

James Ellison, Janitor, Green Lane, Manayunk.

SCHUYLKILL PRIMARY SCHOOL.

Washington Street, below Jefferson, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
129	134	250	152	56	83	262	212

Principal, ANNA W. HARRIS.

Assistants—Ella G. Donley, Julia B. Adams, Ella M. Jones,
Sarah G. McDonald.

ROXBOROUGH PRIMARY SCHOOL.

Ridge Avenue, between Seventh and Eighth Mile Stones.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
61	40	100	43	5	37	101	82

Principal, E. ANTOINETTE CREASE.

Assistant—Adelia R. Tibben.

Harriet Gosline, Janitrix, Ridge Avenue, above Roxborough.

ANDORA CONSOLIDATED SCHOOL.

Shawmont Ave., west of Ridge Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
85	90	174	42	1	40	175	161

Principal, J. M. MURRAY.

Assistants—Matilda Chambers, Selena R. Levering, Annie E. Vandegrift.

Atlee McGill, Janitor, Ridge Avenue, Roxborough.

LEVERING CONSOLIDATED SCHOOL.

Ridge Ave. and Martin Street, Roxborough.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
123	92	238	83	0	106	215	205

Principal, FRANK BOUTCHER.

Assistants—Bertha Winpenny, M. Marian Bell, Mary N. George, Georgianna A. Andrews.

John A. Ayres, Janitor, Green Lane, Roxborough.

TWENTY-SECOND SECTION.

BOARD OF DIRECTORS.

President,

WILLIAM D. KINSLER.

Secretary,

JOHN A. McBRIDE.

Stated Meetings held on the last Tuesday in each Month.

GEORGE W. BESSAN, Chestnut Hill.	THOMAS HUSTON, Germantown.
GEORGE H. BICKLEY, Olney.	WILLIAM H. JONES, 115 Centre Street.
GEORGE W. BOYER, Branchtown.	F. A. KAHLER, 5467 Germantown Avenue.
J. T. BURNS, Germantown.	DANIEL L. KEYSER, Cor. Rittenhouse St. & G't'n Av.
JOS. COWPERTHWAIT, Branchtown.	WILLIAM D. KINSLER, Mount Airy.
EDWIN T. COXE, Germantown.	THOMAS MEEHAN, Upper Church & Chew Sts.
CHARLES L. EBERLE, Germant'n Ave. & Mill St.	JOHN A. McBRIDE, Chestnut Hill.
JACOB H. FISHER, Chestnut Hill.	MICHAEL RILEY, Germantown.
SAMUEL E. GRAVER, 5663 Germantown Ave.	SPENCER ROBERTS, 4829 Germantown Avenue.
THOMAS W. WRIGHT, 7 Harvey Street.	

GERMANTOWN GRAMMAR SCHOOLS—FOR BOYS.

Corner of Adams and Lafayette Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
181	194	105	14	104	181	197

Principal, J. MONROE WILLARD.

Assistants—Kate W. Stevens, Emma White, Isabella F. Clark,
Ella McCreery.

William Logan, Janitor, Queen Street, Germantown.

GRAMMAR SCHOOL—FOR GIRLS.

Corner of Adams and Lafayette Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
252	266	114	7	121	252	245

Principal, ANNA M. SMITH.

Assistants—May R. Caroland, Josephine Ash, Margaret L. Dingas, Laura E. Harper, Margaret K. Channon.

SECONDARY SCHOOLS—FOR GIRLS.

Rittenhouse Street, Germantown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
158	153	118	52	61	158	154

Principal, ANNA M. RITTENHOUSE.

Assistants—Elizabeth R. Carr, Sarah E. Baker, Charlotte Mortimore.

SECONDARY SCHOOL—FOR BOYS.

Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
152	146	115	53	56	152	156

Principal, ANNA S. RIGHTER.

Assistants—Emma F. Menough, Kate R. Sorber, Isabella P. Sorber.

W. H. Peters, Janitor, 120 Lehman Street, Germantown.

C. W. SCHAEFFER SECONDARY SCHOOL.

Germantown and Wyoming Avenues.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
94	84	161	145	44	84	178	165

Principal, AMANDA S. YAKE.

Assistants—Martha E. Platt, Sadie B. Murphy, M. Lillie Brooks.

FRANKLIN SECONDARY SCHOOL.

Church Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
89	105	217	44	6	61	194	176

Principal, LETTIE W. SHOURDS.

Assistants—Caroline Graver, Emma Ottinger, Anna M. Gould.

Ellen Pallet, Janitrix, Main Street, below Church, Germantown.

ROWLAND SECONDARY SCHOOL.

Rowlandville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
20	20	51	13	0	24	40	35

Teacher, ELIZABETH J. ROOK.

John G. Dixon, Janitor, Rowlandville.

CRESCENT SECONDARY SCHOOL.

Crescentville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
27	16	48	33	8	30	43	34

Teacher, ELIZABETH L. WILSON.

Mrs. Sudders, Janitrix, Crescentville.

FELTONVILLE SECONDARY SCHOOL.

Second Street and Fisher's Lane, Feltonville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
17	16	28	27	0	22	33	26

Teacher, E. CECELIA ROOK.

Ida V. Cook, Janitrix, Feltonville.

SECONDARY SCHOOL—COLORED.

Haines Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
38	48	75	47	0	36	86	51

Teacher, ADA V. LECOUNT.

J. Richardson, Janitrix, Ely Street, Germantown.

CENTRAL PRIMARY SCHOOL—FOR BOYS.

Centre Street, above Evan, Germantown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	183	124	43	78	186	160

Principal, LAVINA McDERMOND.

Assistants—Sarah A. Hodson, Elizabeth K. Friedman,

S. Emma Skirving.

Samuel B. Shriver, Janitor, 142 Centre Street.

CENTRAL PRIMARY SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
191	165	99	36	37	191	158

Principal, EMMA L. ROOP.

Assistants—Susan G. Snyder, Margaret S. Hergesheimer,

Emily J. Beale.

BRINGHURST PRIMARY SCHOOL.

Bringhurst Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
96	88	215	107	39	99	184	169

Principal, EMMA J. WOLFE.

Assistants—Maria S. Williams, Elizabeth J. Hemphill,

Fanny L. Stark.

Samuel Stroup, Janitor, Bringhurst Street.

C. W. SCHAEFFER PRIMARY SCHOOL—FOR BOYS.

Germantown and Wyoming Avenues.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	171	117	33	65	190	170

Principal, ANDORA R. EASTBURN.

Assistants—Mary E. Willahan, M. Louisa Green,
Ethelind Lanning.

Henry Shingle, Janitor, 4347 Germantown Avenue.

C. W. SCHAEFFER PRIMARY SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
192	154	131	34	60	191	155

Principal, E. FANNIE BROOME.

Assistants—Susan Binns, Ella Y. Gregg, Emma Jones.

PITTVILLE PRIMARY SCHOOL.

Haines Street, near Lime-kiln Pike.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
43	42	98	33	3	43	85	73

Principal, ELIZABETH H. MEARS.

Assistant—Margaret S. Porter.

Mary Clark, Janitrix, Haines Street, Germantown.

RITTENHOUSE PRIMARY SCHOOL.

Rittenhouse Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
75	65	149	89	53	45	140	127

Principal, CAROLINE J. GOULD.

Assistants—Sarah H. Bryan, Louisa W. McMurray.

CHESTNUT HILL CONSOLIDATED SCHOOL.

Twenty-ninth Street and Highland Avenue, Chestnut Hill.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
161	128	359	98	2	166	289	288

Principal, DANIEL W. HUTCHIN.

Assistants—Leonora Graver, Maria H. Wolf, Kate B. Jefferis, Minerva Loos, Mary C. Styer, Mary I. Bates, Elizabeth G. Patterson.

John Strouse, Janitor, Chestnut Hill.

MT. AIRY CONSOLIDATED SCHOOL.

Allen's Lane, Mt. Airy.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
127	128	252	124	1	120	255	208

Principal, E. H. BULLOCK.

Assistants—Margaret B. Gorgas, Edith Marple, Kate W. Shaffer, Rebecca J. Sellers, Margaret M. Berger.

John Minnick, Janitor, Allen's Lane, Mt. Airy.

SPENCER ROBERTS CONSOLIDATED SCHOOL.

Twenty-first and Mill Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	79	179	85	0	98	166	150

Principal, ROBERT L. CHRISTINE.

Assistants—Laura K. Gault, Phebe Stevenson, Bessie Lanning.

William J. Pendleton, Janitor, Somerville.

OLNEY CONSOLIDATED SCHOOL.

Olney Road, above Second Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
46	46	104	37	0	49	92	89

Principal, EDWARD NEVILLE.

Assistant—Hester J. Bickley.

M. R. Clayton, Janitrix, Olney.

ELWOOD CONSOLIDATED SCHOOL.

Oak Lane, near Old York Road, Milestown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
43	35	78	36	3	33	78	76

Principal, ELIZABETH E. MASSEY.

Assistant—Kate M. Rhine.

Isaac Ambrose, Janitor, York Road.

MORTON CONSOLIDATED SCHOOL.

Green Lane, Branchtown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
45	50	100	29	2	32	95	76

Principal, HANNAH B. HARPER.

Assistant—Helen L. McMillan.

Henry Farrara, Janitor, Lime-kiln Pike.

TWENTY-THIRD SECTION.

BOARD OF DIRECTORS.

President,
THOMAS SHALLCROSS.

Secretary,
WILLIAM W. AXE.

Stated Meetings held on the last Monday in each Month.

WILLIAM W. AXE,	W. C. POWELL, M. D.,
Frankford.	Bustleton.
CHERIE BORIE,	HARVEY ROWLAND, JR.,
Frankford.	Frankford.
JOHN COOPER,	GEORGE W. RHAWN,
Frankford.	Bustleton.
HENRY HOFF,	LEONARD SHALLCROSS,
Holmesburg.	Frankford.
JOHN B. KIRKBRIDE,	THOMAS SHALLCROSS,
Bustleton.	Byberry.
ROSS M. KNIGHT,	THOMAS W. SOUTH,
Byberry.	Tacony.
JACOB S. KNORR,	GEORGE M. TAYLOR,
Oxford Church.	Frankford.
EDWARD LEEDOM,	WILLIAM TERRY,
Torresdale.	Byberry.
JOHN F. LUKENS,	ISAAC W. TOMLINSON,
Somerton.	Bustleton.
GEORGE MORGAN,	RICHARD P. WRIGHT,
Holmesburg.	Holmesburg.
GEORGE OLDHAM,	RICHARDSON L. WRIGHT,
Frankford.	Frankford.

HENRY HERBERT GRAMMAR SCHOOLS—FOR BOYS.

Frankford Avenue, below Foulkrod Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
149	162	99	10	102	149	144

Principal, CHARLES A. SINGER.

Assistants—Mary F. Sowden, Emma W. Cocker, Kate S. Landis.

George Nelson, Janitor, Oxford Road, Frankford.

GRAMMAR SCHOOL—FOR GIRLS.

Frankford Avenue, below Foulkrod Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
173	160	88	7	68	173	173

Principal, ELIZABETH B. SHALLCROSS.

Assistants—Anna L. Byram, Mary Wright, Florence Q. Halliday.

SECONDARY SCHOOLS.

No. 1.—N. W. corner of Franklin and Sellers Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
182	178	104	33	67	182	174

Principal, SUSAN A. ROBER.

Assistants—Mary A. Fries, Mary E. Broadhurst, Sarah M. Williams.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
151	165	92	39	67	151	143

Principal, KATE SPROTT.

Assistants—Sarah A. Irwin, Lillie L. Bickley, Sarah O'Connor.

HENRY HERBERT SECONDARY SCHOOL.

Frankford Avenue, below Foulkrod Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
79	104	180	136	50	83	183	163

Principal, REBECCA T. SHALLCROSS.

Assistants—Winarda Axe, Susan B. Wright, Ellie Dungan.

TILLYER SECONDARY SCHOOL.

Above Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
35	28	62	15	2	12	63	43

Teacher, EMMA GREGG.

Elizabeth Brass, Janitrix, Bustleton.

MAPLE GROVE SECONDARY SCHOOL.

Academy Road, Byberry.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
29	23	42	13	0	3	52	31

Teacher, J. HOWARD DUNGAN.

R. Highland, Janitrix, Byberry.

GODFREY SECONDARY SCHOOL.

Comly and Byberry Roads.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
21	12	35	8	0	10	33	24

Teacher, L. J. FLOYD.

W. Wamsley, Janitor, Byberry.

WHITE HALL SECONDARY SCHOOL.

Tacony Road and Pratt St., White Hall.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
57	62	113	84	14	64	119	111

Principal, L. H. STAUFFER.

Assistants—Louisa A. Ditman, Addie Elliott.

Mary Krewson, Janitrix, Bridge Street, Tacony.

DECATUR PRIMARY SCHOOL.

Orchard Street, below Church, Frankford.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
136	127	248	192	48	122	263	227

Principal, SARAH C. FOULKROD.

Assistants—Margaret P. Sinnott, Ida Hartley, Anna E. Bateman, Catharine Emery.

Jane C. Hilt, Janitrix, 4277 Orchard Street, Frankford.

MARSHALL PRIMARY SCHOOLS.

Corner of Franklin and Sellers Streets, Frankford.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
111	103	203	129	55	63	214	180

Principal, M. CLARA MARKLE.

Assistants—Anna V. Spencer, Ella Wright, Mary M. Latimer.

B. D. Miller, Janitor, Sellers Street, Frankford.

Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
105	118	191	169	54	83	223	184

Principal, SARAH T. WOODCOCK.

Assistants—Mary M. Scott, Ida B. Cheston, Anna M. Chapman.

HENRY HERBERT PRIMARY SCHOOL.

Frankford Avenue, below Foulkrod Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
112	114	227	174	62	113	226	192

Principal, MARGARET A. RIGLER.

Assistants—Beulah N. Markle, Elizabeth Cartledge, Elizabeth W. Blackman.

WHITE HALL PRIMARY SCHOOL.

Tacony Road and Pratt St., White Hall.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
125	115	223	147	41	89	240	179

Principal, KATE R. LAWRENCE.

Assistants—Helen H. Lawrence, Sarah B. Cooper, Annie E. Allen.

COLUMBIA CONSOLIDATED SCHOOL.

Washington Street, Holmesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
130	113	259	69	5	80	243	211

Principal, ROBERT G. SWIFT, A. M.

Assistants—Mary J. Sowerby, Mary E. Hunt, Mary J. Irwin, Martha Cartledge, Mary J. Blackman.

George Carter, Janitor, Mill Street.

FAYETTE CONSOLIDATED SCHOOL.

Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
126	120	134	169	0	57	246	198

Principal, JAMES W. BUNTING.

Assistants—Ida E. Gregg, Virginia Byers, Elizabeth T. Comly.

Thomas Starkey, Janitor, Bustleton.

HENRY W. DITMAN CONSOLIDATED SCHOOL.

State Road, Tacony.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
135	107	218	152	5	123	242	166

Principal, JAMES W. LEAR.

Assistants—Jane S. Pattison, Anna J. Gilmour, Asenath Hilt.

M. Dunn, Janitrix, Tacony.

HOLME CONSOLIDATED SCHOOL.

Collegeville, one mile above Holmesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
56	49	110	33	0	38	105	73

Principal, J. MONROE BEYER.

Assistant—Elizabeth Sowerby.

Mary Dwier, Janitrix, Collegeville.

WASHINGTON CONSOLIDATED SCHOOL.

Milltown Road, near Second Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
19	26	46	11	5	7	45	34

Teacher, ROBERT ERSKINE WRIGHT.

Robert Creeley, Janitor, Second Street, below Milltown Road.

WHEAT SHEAF CONSOLIDATED SCHOOL.

On Bustleton Turnpike, above Frankford.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
53	61	114	31	0	31	114	71

Principal, E. LAFAYETTE NEIMAN.

Assistant—Elizabeth Baillie.

Hannah Coates, Janitrix, Sandiford.

MONTGOMERY CONSOLIDATED SCHOOL.

Second Street Road, Fox Chase Village.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
48	44	105	37	3	47	92	79

Principal, JOSEPH G. TRANK.

Assistant—Emily T. Lippincott.

G. H. Davis, Janitrix, Fox Chase.

PATRICK HENRY CONSOLIDATED SCHOOL.

At Somerton, three miles above Bustleton.

BOYS.	GIRLS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
70	46	112	22	0	18	116	68

Principal, JOSEPH J. BATEMAN.

Assistant—Kate S. Houseman.

A. Updyke, Janitor, Somerton.

BENJAMIN RUSH CONSOLIDATED SCHOOL.

Cresson's Corner, Byberry.

BOYS.	GIRLS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higherschool.	Left during year.	Belonging at end of year.	Average attendance.
27	21	41	23	0	16	48	35

Teacher, HENRY S. LONGAKER.

Joseph Croasdale, Janitor, Byberry.

WILMOT CONSOLIDATED SCHOOL—COLORED.

Corner of Meadow and Cherry Streets.

BOYS.	GIRLS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
58	70	153	26	0	51	128	84

Principal, JOHN H. DAVIS.

Assistant—Thomas H. Murray.

Eugenia Marks, Janitrix, 141 Brown Street, Frankford.

MECHANICSVILLE CONSOLIDATED SCHOOL.

Mechanicsville.

BOYS.	GIRLS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
24	22	48	12	0	14	46	34

Teacher, ROBERT L. YERKES.

Lavinia Staats, Janitrix, Mechanicsville.

TWENTY-FOURTH SECTION.
BOARD OF DIRECTORS.

President,
GEORGE B. KULP.

Secretary,
COFFMAN JAMES.

Stated Meetings held on the last Monday in each Month.

W. H. ALBERTSON, 3847 Rockland Street.	GEORGE B. KULP, Fifty-sixth and Race Sts.
HENRY W. BALTZ, 626 North Fortieth Street.	M. LAMPEN, M. D., 3801 Spring Garden Street.
F. A. BRIDGES, West Philadelphia.	EDWARD LEWIS, 33d Street & Powelton Ave.
GEORGE BURWELL, 53 Saunders Avenue.	HENRY MULLEN, M. D., 100 North Fortieth Street.
JOHN R. FRAILEY, 5136 Lancaster Avenue.	CHARLES NEWELL, 4066 Aspen Street.
THOMAS W. HESTON, Lancaster Ave., above 53d St.	W. C. PERKINS, M. D., 58 N. Thirty-eighth Street.
COFFMAN JAMES, 4408 Lancaster Avenue.	L. A. PRINCE, 52d and Lancaster Avenue.
SAMUEL R. JAMISON, 42d and Haverford Streets.	DANIEL SMYTH, 701 N. Forty-third Street.
D. H. KOCHERSPERGER, Fortieth and Lancaster Ave.	ISAAC W. VAN HOUTEN, 3205 Race Street.
EDGAR WHITAKER, 3624 Lancaster Avenue.	

BELMONT GRAMMAR SCHOOLS—For Boys.**Forty-first and Oregon Streets.**

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
296	267	181	6	146	296	275

Principal, JACOB H. SIDES.

Assistants—S. Matilda Scott, Kate P. Edson, Emma Lancaster,

Anna H. Gilliard, M. R. Slifer, E. G. Davis.

B. Adair, Janitor, 3809 Elm Street.

GRAMMAR SCHOOL—FOR GIRLS.

Forty-first and Oregon Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
352	292	261	21	180	352	340

Principal, MARY F. GARNER.

Assistants—Margaret W. Brown, Margaret J. Hare, Sarah M. Park, Sarah Wilson, Sidie R. Piersol, Elizabeth W. Had-dock, Sadie J. Patton.

NORRIS J. HOFFMAN GRAMMAR SCHOOL.

FOR BOYS AND GIRLS.

Fifty-fifth and Vine Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
65	109	145	151	13	109	174	161

Principal, EMMA L. RENEKER.

Assistants—Mary A. Hare, Sarah L. Sullender, Nettie V. Stuard.
John Baird, Janitor, Fifty-fifth and Race Streets.

BELMONT SECONDARY SCHOOL.

No. 1.—Forty-fourth Street and Westminster Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
108	98	289	214	84	213	206	269

Principal, ELIZABETH A. SCHEETZ.

Assistants—Elizabeth Chase, Matilda Stuart, Elizabeth Barndollar, Hannah M. Simpson, Kate L. Ashmead.
Mary Lewis, Janitrix, Forty-fourth Street and Westminster Avenue.

HAVERFORD SECONDARY SCHOOL.

No. 2.—South side of Haverford Street, above Thirty-fifth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
158	154	324	215	77	150	312	286

Principal, S. KIRKPATRICK.

Assistants—E. Smith Williams, Sarah E. Conn, Anna N. Johnson, Louisa Conrad, E. B. Crispenn, J. M. Henderson.
Margaret Wetzel, Janitrix, 3929 Story Street.

WARREN SECONDARY SCHOOL.

No. 3.—Thirty-eighth Street, below Warren.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
137	157	284	245	88	147	294	269

Principal, S. B. BOULTER.

Assistants—Amelia Buckley, S. V. Medtart, Mary W. Kite,
Anna V. Buckley, Henrietta B. Pugh.

David Hooven, Janitor, 39 North Thirty-eighth Street.

JESSE GEORGE SECONDARY SCHOOL.

No. 4.—Hamilton Street, above Sixty-third.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
97	77	178	107	22	89	174	162

Principal, MARY R. CULIN.

Assistants—Mary E. Stephens, Caroline R. Watson,
Martha Ray.

H. Furey, Janitrix, Sixty-third-and-a-half and Hamilton Streets.

ASTENVILLE SECONDARY SCHOOL.

No. 5.—Ford Road, below Monument Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
26	26	46	20	1	13	52	40

Teacher, MARY R. BROOKMYRE.

M. Close, Janitrix, Ford Road, Astenville.

UNION SECONDARY SCHOOL—COLORED.

No. 6.—Fifty-eighth and Race Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
31	34	53	35	0	23	65	40

Teacher, RACHAEL M. MCCARROLL.

Henry Waugh, Janitor, Juniata Street, below Hamilton.

WESTMINSTER SECONDARY SCHOOL.

No. 7.—Fifty-sixth and Haverford Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
49	46	90	74	11	58	95	82

Principal, ELLA E. DECHERT.

Assistant—Mary L. Enos.

Amelia Branson, Janitrix, Fifty-fifth and Haverford Streets.

MARTHA WASHINGTON SECONDARY SCHOOL.

No. 8.—Forty-fourth and Huron Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
155	150	303	399	84	313	305	319

Principal, E. D. BARCLAY.

Assistants—A. S. Pyncheon, E. R. McMichael, Ida M. Watson,

Elizabeth S. Hare, Agnes C. Gartland, Elizabeth P. Clarke.

James W. Noblit, Janitor, 4310 Silverton Avenue.

HESTON SECONDARY SCHOOL.

No. 9.—Fifty-fourth Street and Lancaster Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
82	80	182	117	47	90	162	157

Principal, MARY F. SUPLEE.

Assistants—Mary A. Long, Anna E. Bartley, Ida K. Hoffecker.

E. Boehm, Janitrix, Fifty-third and Pear Streets.

MANTUA PRIMARY SCHOOLS.

No. 1.—Thirty-eighth and Story Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
294	297	155	54	104	294	258

Principal, MARY E. LANE.

Assistants—Georgianna Brickman, Jane Glassey, Elizabeth

Kennedy, Emily Kenney, Minnie Harper.

Annie Thomas, Janitrix, 616 North Thirty-ninth Street.

No. 2.—Thirty-eighth and Story Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
317	279	479	62	379	317	275

Principal, SARAH SMITHEMAN.

Assistants—Florence J. Kite, Margaret L. James, Annie Strickland, S. Fannie Elliott, Clara M. Reber.

MARTHA WASHINGTON PRIMARY SCHOOLS.

No. 3.—Forty-fourth and Huron Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
358	344	337	77	246	358	284

Principal, LOUISA K. JEFFERSON.

Assistants—Emily H. Eddy, L. Hooven, Sarah Metts, Anna Beale, S. Baker.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
320	332	304	68	248	320	276

Principal, LYDIA S. MCCOY.

Assistants—Mary Monteith, Anna L. Boulter, Elizabeth Daugherty, Alice James, Elizabeth Henry.

WARREN PRIMARY SCHOOLS.

No. 5.—Thirty-eighth Street, below Warren.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
282	286	169	59	114	282	240

Principal, AGNES M. GLASSEY.

Assistants—Emily E. Bell, Kate H. Young, Mary C. MacDonald, Julia A. Brooks.

No. 6.—Thirty-eighth Street, below Warren.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
253	217	201	46	119	253	187

Principal, MARY E. MILLER.

Assistants—M. C. Smith, Kate Sage, Stella Dean.

JESSE GEORGE PRIMARY SCHOOL.

No. 7.—Hamilton Street, above Sixty-third.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
158	125	285	164	59	107	283	223

Principal, ELIZABETH MCCOY.

Assistants—Ella L. Broomall, Marion M. Simpson, A. E. Hollis,
Susan J. Fry.

HESTON PRIMARY SCHOOLS.

No. 8.—Fifty-fourth Street and Lancaster Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	181	137	39	93	186	163

Principal, MARGARETTA FUREY.

Assistants—Martha Brookmyre, Jane Corrison, Florence Kershaw.

No. 9.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
177	140	162	33	92	177	142

Principal, SARAH E. COUNTISS.

Assistants—Jane H. Sorber, Emma C. Frailey, Elizabeth Bealer.

HAVERFORD PRIMARY SCHOOL.

No. 10.—Haverford Avenue, above Thirty-fifth Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
123	130	256	235	40	198	253	203

Principal, EVA DILKES.

Assistants—Letitia Johnson, Ellen Harrison, Elizabeth E. Bailey.

WESTMINSTER PRIMARY SCHOOL.

No. 11.—Fifty-sixth and Haverford Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
118	108	231	162	34	133	226	206

Principal, MARY A. STEWART.

Assistants—Mary C. McClane, Phoebe Tomlinson, T. Addie Hansbury, Sarah B. Saunders.

BELMONT PRIMARY SCHOOL.

No. 12.—Forty-fourth Street and Westminster Avenue.

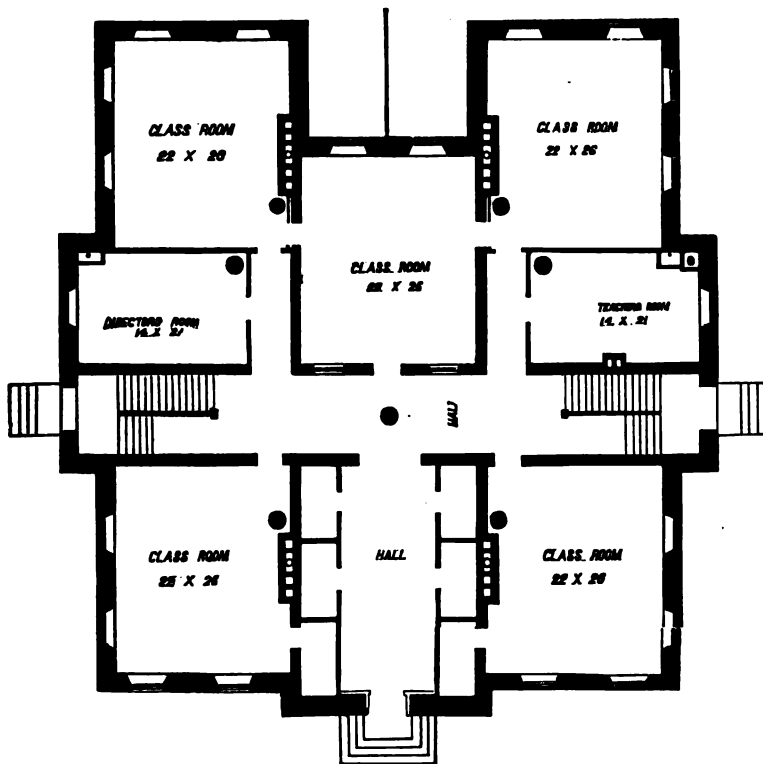
BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
197	175	495	229	84	268	372	350

Principal, MARY H. RILEY.

Assistants—Susan C. Murphy, Mary T. Burt, A. L. Longacre, M. V. Laverty, E. E. Barney, A. C. Sage, K. S. Anderson.



H. W. HALLIWELL SCHOOL, Frankford Road and Helen Street.



Plan of H. W. Halliwell School.



TWENTY-FIFTH SECTION.

BOARD OF DIRECTORS.

President,
 GEORGE L. HORN.

Secretary,
 ALBERT WEBSTER.

Stated Meetings held on the third Monday in each Month.

JOHN BOYER, M. D., 3303 Richmond Street.	THOMAS W. MARCHMENT, 3325 Richmond Street.
MARY CREEELY, 3409 North Second Street.	WILLIAM MATTHEWS, 3903 Nice Street.
EDWARD EVANS, M. D., S. E. cor. Fifth & Venango Sts.	JAMES MCGOWAN, Richmond and Tioga Sts.
CHARLES FAY, 1012 E. Lehigh Avenue.	ISAAC SCHLICHTER, 3836 Frankford Avenue.
JOHN FRANK, M. D., 2773 Kensington Avenue.	WILLIAM M. STEEL, Bridesburg.
GEORGE L. HORN, 3701 Frankford Avenue.	ALBERT WEBSTER, Madison St. & Frankford Av.
WILLIAM H. ZIEGLER, M. D., 1153 Ann Street.	

HENRY W. HALLIWELL GRAMMAR SCHOOLS.

FOR BOYS.

Frankford and Allegheny Avenues.

Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
148	84	7	116	109	118

Principal, EDGAR A. SINGER.
 Assistants—Josephine Hamill, Helen Jones, Martha O. Moffitt.

GRAMMAR SCHOOL—FOR GIRLS.

Frankford and Allegheny Avenues.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
141	185	92	13	123	141	168

Principal, KATE C. EVANS.

Assistants—Elizabeth K. Sterne, Florence J. Nichol, Mary E.

Fitzpatrick, Margaret C. Eaton.

Robert Evans, Janitor, 339 Stella Avenue.

SECONDARY SCHOOLS.

SHERMAN.

No. 1.—N. E. corner of Frankford Avenue and Somerset Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
115	94	205	197	69	124	209	205

Principal, KATE C. McGETTIGAN.

Assistants—Elizabeth R. Taylor, Mary L. Yost, Georgianna

H. Carruthers, Clara L. Morris.

George A. Reese, Janitor, 578 East Somerset Street.

BARTON.

No. 2.—Frankford Avenue and Buckius Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
46	50	96	68	13	55	96	97

Principal, ANNA E. GANNON.

Assistant—Sarah E. Wright.

Eliza Douglass, Janitrix, Nicetown Lane, east of Harrowgate Lane.

GEORGE B. McCLELLAN.

No. 3.—Corner of Edgemont and Neff Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
96	104	235	115	40	110	200	188

Principal, ANNA M. SPALLEN.

Assistants—Mary P. Brady, Fannie E. Hopkins, Emily

E. Creighton, Louisa C. Graf.

C. H. Murdock, Janitor, 1816 Edgemont Street.

BOUDINOT.

No. 4.—Indiana Avenue and D Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
58	52	155	89	16	118	110	128

Principal, ELIZABETH L. HALL.

Assistants—Mary E. Buggy, Martha A. Wilson, Elizabeth Morris.

Edward Turnbull, Janitor, Indiana Avenue and E. Street.

PRIMARY SCHOOLS.

CARROLL.

No. 1.—Salmon Street, above Somerset.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
176	160	368	243	43	232	336	287

Principal, KATE A. BRADY.

Assistants—Margaret F. Lane, Ellen J. Brady, Mary A.

Haggerty, Sarah C. McAllister, Mary Booth.

W. F. Myers, Janitor, 1051 Somerset Street.

SHERMAN.

No. 2.—Frankford Avenue and Somerset Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
171	186	343	274	76	184	357	335

Principal, MARTHA MARSDEN.

Assistants—Emily A. Walton, Mary C. McDonald, Miriam T.

Craven, Harriet L. Lovett, Annie Wilkinson.

BARTON.

No. 3.—Frankford Avenue and Buckius Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
95	82	146	130	33	66	177	149

Principal, ALICE M. LEVER.

Assistants—Martha Bole, Elizabeth N. Moffet.

GEORGE B. McCLELLAN.

No. 4.—Corner of Edgemont and Neff Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	198	421	252	46	228	399	307

Principal, MARY A. BOYLE.

Assistants—Maggie V. Fisher, Essie J. McCutcheon, Hannah J. Walker, Annie M. Leech.

BOUDINOT.

No. 5.—Indiana Avenue and D Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
184	176	474	236	35	315	360	320

Principal, E. H. WHITECHURCH.

Assistants—Anna B. Dannenberg, Mary M. Gerety, Jane R. Ross, Margaret A. Brady, Mary S. Dalrymple.

TIOGA.

No. 6.—Tioga Street, east of Frankford Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
37	34	55	75	2	57	71	48

Teacher, ANNA G. McGRANN.

E. Ooste, Janitrix, Weikel and Ontario Streets.

VENANGO.

No. 7.—Corner of Venango and Somerset Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
114	76	166	99	15	60	190	140

Principal, ELIZABETH SIDEBOTHAM.

Assistants—Sarah H. Borland, Adelaide C. Yost.
James McCarran, Janitor, Venango and Salmon Streets.

LIBERTY.

No. 8.—Second Street, Cooperville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
52	50	97	30	9	16	102	88

Principal, MARY L. KEER.

Assistant—Florence M. Weir.

Mary Ann Wilkins, Janitrix, 1 Venango Street.

HOPKINSON.

No. 9.—Green Street, Rising Sun.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
51	43	109	48	32	31	94	88

Principal, KATE POTTER.

Assistant—Elizabeth Bircher.

H. K. Van Osten, Janitrix, 3133 Germantown Avenue.

FAIR HILL.

No. 10.—528 Cambria Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
65	68	137	94	15	83	133	108

Principal, JANE PITTMAN.

Assistant—Mary E. McEwen.

Kate Scott, Janitrix, 2924 Reese Street.

H. W. HALLIWELL.

No. 11.—Frankford and Allegheny Avenues.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
119	105	215	145	57	79	224	196

Principal, MARIA P. KEELER.

Assistants—Fannie F. Barber, Mary E. Gilbert, Anna M. White.

PRICE I. PATTON—COLORED.

No. 12.—Frankford Avenue and Ontario Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
14	36	60	15	0	25	50	36

Teacher, SARAH E. TODD.

A. O. Roorbach, Janitor, 3124 Frankford Avenue.

CONSOLIDATED SCHOOLS.

IRVING.

No. 1.—Irving Street, Bridesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
256	235	449	154	0	112	491	416

Principal, T. WORCESTER WORRELL.

Assistants—Lida C. Perkins, Laura V. Sutvan, Sarah F. Willett, Isabella C. McMillan, Kate Albertson, Agnes S. McMillan, Gertrude McKeeman, Margaretta McCutcheon.

John T. Farr, Janitor, School Street, Bridesburg.

ASA PACKER.

No. 2.—Broad and MacFerran Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
322	277	574	336	5	306	599	434

Principal, CHARLES M. COLLADAY.

Assistants—Eliza A. Reilly, Sarah S. Strubel, Margaret A. Dickson, Clara M. Campbell, Julia F. Babb, Eliza Ellwanger, Florence C. Howard, Elizabeth A. Greene, Effie C. Weisenberger, Mary A. Whinna.

Paul Link, Janitor, 3884 Nice Street.

BAYARD TAYLOR.

No. 3.—Sixth and Venango Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
204	208	437	85	2	108	412	336.

Principal, CHARLES G. FREED, A. M.

Assistants—Maria L. Hopkins, Matilda L. Uhlinger, Lucy O. Newland, Nina C. Boyd, Elizabeth Caskey, Sarah J. Trotter, Annie Quinn.

Martin O'Neill, Janitor, Sixth Street and Erie Avenue.

TWENTY-SIXTH SECTION.

BOARD OF DIRECTORS.

President,
A. FRANK STULL.

Secretary,
GEORGE F. BARNES.

Stated Meetings held on the fourth Tuesday in each Month.

WILLIAM W. ALCORN, 1170 South Broad Street.	JACKSON DUNLAP, 2332 Ellsworth Street.
GEORGE F. BARNES, 1714 Ellsworth Street.	THOMAS GAMBLE, 1239 S. Seventeenth Street.
WILLIAM C. BESSELIEVRE, 1610 South Twelfth Street.	PAUL KAVANAUGH, 1316 S. Fifteenth Street.
WILLIAM CALDWELL, 1018 Anita Street.	SAMUEL LARE, 1342 Passyunk Avenue.
JAMES J. COOPER, 1405 Wharton Street.	SAMUEL MOORE, 1527 Dungannon Street.
WILLIAM CUNNINGHAM, 1227 S. Fifteenth Street.	SAMUEL STINGER, S.W. cor. Patton & Wharton Sts.
A. FRANK STULL, 1223 South Sixteenth Street.	

JACKSON GRAMMAR SCHOOL—FOR BOYS AND GIRLS.

Corner of Twelfth and Federal Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
104	154	236	205	3	180	258	238

Principal, WATSON CORNELL.

Assistants—Rebecca Selfridge, Martha O'Brien, Mary L. Bayle, Ella A. Hoffman, Virginia Fugate.
Martha Christy, Janitrix, 1235 South Twelfth Street.

JEREMIAH NICHOLS SECONDARY SCHOOL.

No. 1.—N. E. cor. of Sixteenth and Wharton Sts.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
325	339	218	83	149	325	313

Principal, CAROLINE FREED.

Assistants—Isabella Hill, Jane Richards, Louisa Hicks, Hannah Maull.
Elizabeth McMichael, Janitrix, 1709 Latona Street.

LANDRETH SECONDARY SCHOOL.

No. 2.—Federal Street, above Twenty-second.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
131	118	235	163	40	109	249	235

Principal, ELIZABETH DEVENEY.

Assistants—Martha Moore, Matilda Thorn, Eva Williams.

Louisa Douglass, Janitrix, 1733 Fernon Street.

JACKSON SECONDARY SCHOOL.

No. 3.—Federal Street, below Twelfth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
282	278	234	53	177	282	256	

Principal, MARY J. LAMBERTON.

Assistants—Sarah W. Baird, Martha McFetridge, Elizabeth Flood, Annie McCurdy.

Catharine Carlisle, Janitrix, 1412 South Sixteenth Street.

FRANKLIN SECONDARY SCHOOL.

No. 4.—Rope Ferry Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
36	31	69	26	0	28	67	48

Teacher, LOTTIE K. SIDDONS.

Eliza Tomms, Janitrix, at the School-house.

PRIMARY SCHOOLS.

No. 1.—Federal Street, below Twelfth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
338	323	260	53	192	338	271	

Principal, MARY K. McGETTIGAN.

Assistants—Rebecca S. Wadsworth, Anna McKee, E. S. McCullough, Martha W. Milling.

No. 2.—Federal Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
281	239	189	33	114	281	228

Principal, ELMIRA VANDYKE.

Assistants—Emma Cunningham, Elizabeth Clendenning,
Emma Alexander, Elizabeth Alsop.

No. 3.—S. E. corner of Seventeenth and Federal Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
464	376	647	64	495	464	344

Principal, JOSEPHINE N. RAINEY.

Assistants—Emily Welsh, Anna R. Harper, Margaret S. Rainey, Mary E. Lawyer, Hannah Pinkerton, Sarah Cresswell, Etta M. Jenkins, Mary Pinkerton.

No. 4.—N. E. corner of Sixteenth and Wharton Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
500	450	273	56	167	500	418

Principal, JESSIE S. BAGG.

Assistants—Imogene DuBree, E. M. Campbell, Anna Henwood, Martha McCool, Blanche Stewart, Isabella Dunton.

No. 5.—Federal Street, above Twenty-second.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
240	237	142	64	75	240	188

Principal, LOUISA F. PICHON.

Assistants—Anna McIlwain, Eliza Jones, Rebecca Macauley.

No. 6.—Nos. 2122 and 2124 Ellsworth Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
242	234	266	56	202	242	217

Principal, LILLIAN WALLACE.

Assistants—Anna M. Knight, Clara F. Oswill, Grace C. Bell.
Kate Hollick, Janitrix, 2337 Federal Street.

No. 7.—Wharton Street, below Eighteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
263	274	136	56	91	263	237

Principal, MARTHA H. DUNN.

Assistants—Margaret McConnell, Elizabeth Jordan, Annie
Maclaughlin.

Benjamin Vanhorn, Janitor, 1536 Dungannon Street.

No. 8.—Thirty-fourth and Wharton Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
259	255	101	0	97	259	178

Principal, EMMA M. BROOKS.

Assistants—Caroline C. Mathes, Lillie A. Dunn, Clara A.
Simon.

No. 9.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
216	219	78	1	80	216	175

Principal, MARY ALLWRIGHT.

Assistants—Eva M. Elliott, Florence A. Simon, Sarah
Maxwell.

James Moore, Janitor, 1237 South Twentieth Street.

No. 10.—No. 1328 South Eighteenth Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
275	327	147	40	159	275	252

Principal, MARGARET J. GAMBLE.

Assistants—M. Ella Costen, Elizabeth G. McLean, Caroline V.
Reichner, Anna V. Thomas.

Kate Vance, Janitrix, 1818 Garrett Street.

POINT BREEZE CONSOLIDATED SCHOOL.

Twenty-seventh Street and Passyunk Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
102	90	216	62	0	86	192	146

Principal, WILLIAM J. ROGERS.

Assistants—Susan Lowery, Lena S. Harrison, Ellen Doyle.

Catharine Vautier, Janitrix, at the School-house.

GIRARD CONSOLIDATED SCHOOL.

Passyunk Road, below Eighteenth Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
60	55	170	63	1	117	115	97

Principal, HENRY B. WHITTINGTON.

Assistant—Annie G. Snyder.

Eliza Hartranft, Janitrix, at the School-house.

TWENTY-SEVENTH SECTION.
BOARD OF DIRECTORS.

President,
AMOS BONSALL.

Secretary,
F. H. SMITH.

Stated Meetings held on the fourth Monday in each Month.

JOSIAH R. ADAMS, 3600 Chestnut Street.	GEORGE I. McLEOD, M. D., 3905 Locust Street.
AMOS BONSALL, 3731 Walnut Street.	ELI R. PHILLIPS, 3208 Market Street.
CHAS. H. BURRELL, 3231 Sansom Street.	CHAS. F. ROBERTSON, Sixtieth and Walnut Streets.
WILLIAM B. CHAMBERS, Seventy second & Woodland Av.	WILLIAM H. RIVELY, Fiftieth and Woodland Avenue.
WILLIAM DIXEY, 210 South Thirty-sixth Street.	PETER ROSE, Forty-ninth and Spruce Streets.
HENRY DRAKE, 3428 Sansom Street.	F. H. SMITH, 226 South Fortieth Street.
THOMAS H. GESNER, Sixty-eighth and Woodland Ave.	WILLIAM M. SMITH, 3913 Woodland Avenue.
JOHN K. LEE, M. D., Thirty-eighth and Chestnut Sts.	ALBAN B. THOMAS, 3942 Chestnut Street.
E. T. DARBY, D. D. S., 4000 Chestnut Street.	GEORGE J. VAN HOUTEN, 3329 Woodland Avenue.
PETER G. YOCUM, Church Lane and Woodland Avenue.	

NEWTON GRAMMAR SCHOOLS—For Boys.**Thirty-eighth and Spruce Streets.**

BOYS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
248	226	132	12	98	248	225

Principal, JAMES F. C. SICKEL.

Assistants—Hannah M. Cheyney, John M. Miller, Augusta
Dickerson, Anna V. Kirk, Jessie C. Sloan.

John M. Madden, Janitor, 3703 Woodland Avenue.

GRAMMAR SCHOOL—FOR GIRLS.

Thirty-eighth and Spruce Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
246	251	136	9	132	246	247

Principal, LOUISA D. ELMES.

Assistants—Martha Cairl, Emma H. McIlwain, Hester C. Connell, Olivia S. Hobson, Elizabeth Hassell.

NEWTON SECONDARY SCHOOLS.

No. 1.—South side of Chestnut Street, below Thirty-sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
196	206	130	67	73	196	166

Principal, AGNES GIBSON.

Assistants—Caroline Blankley, Ida B. Henderson, Letitia C. Hazel.

William McCombs, Janitor, 3615 Woodland Avenue.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
224	242	128	84	62	224	211

Principal, MARY E. JACOBS.

Assistants—Sara E. Jones, Mary Lord, Sarah B. Darker, Ida M. Jones.

PRICE SECONDARY SCHOOL.

Forty-seventh and Locust Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
76	51	115	109	10	87	127	101

Principal, LENA P. WILER.

Assistant—Helena W. Phleger.

B. Carpenter, Janitor, Locust Street, above Fortieth.

SECONDARY SCHOOL—COLORED.

Forty-second and Ludlow Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
47	52	120	43	0	64	99	64

Principal, JULIA R. EDDY.

Assistant—Anna G. Verner.

Philip Amos, Janitor, Forty first Street, above Chestnut.

NEWTON PRIMARY SCHOOLS.

No. 1.—Ludlow Street, below Thirty-sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
234	246	187	68	131	234	197

Principal, ELIZABETH R. SMITH.

Assistants—Elizabeth A. Russell, Jane G. Sage, Kate C.

Mullen, Fannie Crocker.

Randolph Howard, Janitor, 3457 Ludlow Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
250	234	181	53	112	250	193

Principal, S. A. CAMPBELL.

Assistants—Kate Leary, Anna R. Smith, Elizabeth W. Klauder.

NEWTON PRIMARY SCHOOL.

Thirty-eighth and Spruce Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
120	97	160	156	39	60	217	141

Principal, S. L. WILER.

Assistant—Ione H. Evans.

BOONSDAM PRIMARY SCHOOL.

Island Road, Kingsessing.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
17	23	38	13	1	10	40	22

Teacher, KATE P. FRYER.

H. McCullough, Janitrix, Lazaretto Road.

BANNAKER PRIMARY SCHOOL—COLORED.

South and Penn Streets, Paschalville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
20	25	38	18	0	11	45	24

Teacher, SUSAN E. GESNER.

Frances White, Janitrix, Seventy-second Street and Gray's Avenue.

PASCHALVILLE CONSOLIDATED SCHOOL.

Woodland Avenue, above Seventieth Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
193	231	417	139	6	126	424	364

Principal, C. W. ELMES.

Assistants—Ada B. Richardson, H. C. Leypoldt, Susan V. Lincoln, J. Simpson, Ida B. Durand, Mary C. Powers, Annie Manly, Annie B. Krieble.

A. Palmer, Janitor, South Street, Paschalville.

WEST END CONSOLIDATED SCHOOL.

Sixtieth and South Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
67	68	158	121	6	138	135	135

Principal, MARTHA A. SMITH.

Assistants—Mary S. Snyder, Kate S. Russell.

Charles McKinnon, Janitor, Sixty-first Street and Hazel Avenue.

GREENWAY CONSOLIDATED SCHOOL.

Fifty-second Street and Woodland Avenue.

BOYS.	GIRLS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
77	80	159	80	1	81	157	124

Principal, E. J. RILEY.

Assistants—Elizabeth M. Randall, Annie E. Culin.

TWENTY-EIGHTH SECTION.

BOARD OF DIRECTORS.

President, JOHN W. DEMPSEY. *Secretary,* WILLIAM K. MATTERN, M. D.

Stated Meetings held on the last Wednesday in each Month.

CHARLES F. ABBOT, Falls of Schuylkill.	H. H. HUBBERT, 2005 Camac Street.
CHARLES S. DAVIS, 3428 North Sixteenth Street.	WILLIAM KILPATRICK, Ridge Ave., ab. Dauphin St.
JOHN W. DEMPSEY, 3502 Fairview Av., Falls of Schuylkill.	JOHN F. MANN, 1828 North Nineteenth St.
HORACE EVANS, M. D., Falls of Schuylkill.	WILLIAM K. MATTERN, M. D., Cor. 10th St. and Germantown Ave.
EDWIN A. GASKILL, Allegheny Ave., bel. 17th St.	WM. McMURRAY, 3410 North Nineteenth St.
JOHN D. HEINS, Mervine St., below Cambria.	E. P. MICHENER, 1917 North Twelfth Street.
GEORGE C. THOMPSON, 1940 Uber Street.	

CAMAC GRAMMAR SCHOOLS—FOR BOYS.

S. W. corner of Thirteenth Street and Susquehanna Avenue.

BOYS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
199	220	110	7	124	199	173

Principal, GEORGE H. CLIFF.

Assistants—A. E. Clark, F. Gillender, E. E. McIlhenny,
C. E. Breiding.

George Osborn, Janitor, 1933 Mervine Street.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
221	224	127	7	123	221	175

Principal, ANNA S. ROSE.

Assistants—Mary J. Bouton, Mary J. Hare, Emma H. Elmes,
Elizabeth Somers.

OAKDALE SECONDARY SCHOOL.

Eleventh and Huntingdon Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
113	134	281	113	33	114	247	230

Principal, KATE E. STEVENS.

Assistants—Josephine Lucy, Ada B. Tolley, Mary E. Darby,
Ella V. Myers.

David Macamer, Janitor, 2605 North Eleventh Street.

CAMAC SECONDARY SCHOOL.

Thirteenth Street and Susquehanna Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
112	108	252	188	102	118	220	234

Principal, CAROLINE E. PERKINS.

Assistants—Clara Koch, Sarah Powell, Anna McCullough,
Emma Jacobs.

THOMAS H. POWERS SECONDARY AND PRIMARY SCHOOL.

Susquehanna Avenue and Woodstock Street.

SECONDARY.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
147	160	210	196	39	60	307	263

PRIMARY.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
252	197	345	288	0	184	449	354

Principal, M. ELIZABETH NEWHOUSE.

Assistants—Louisa Hanlin, Mary C. Hood, Kate Turner, Ida
A. Barr, Kate Morrow, Laura Schmid, Mary Cornman,
Mary F. Sagee, Adele Loos, Elizabeth Umsted, Mary
Altemus, Ella M. Condon, Jane Rainier, Susan G. Hay-
dock, Mary Hollis.

John Murphy, Janitor, 1826 North Twentieth Street.

CAMAC PRIMARY SCHOOL.

Thirteenth Street and Susquehanna Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
77	97	192	290	52	256	174	176

Principal, EMMA F. HICKEY.

Assistants—Grace G. Town, Emily T. Harper.

OAKDALE PRIMARY SCHOOLS.

Eleventh and Huntingdon Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
312	254	235	34	143	312	239

Principal, OLIVIA SCHLECHT.

Assistants—Lidie C. Waldie, Anna A. Thompson, Helen Habliston, Regina Fitzpatrick.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
340	280	238	35	143	340	278

Principal, ANNA H. STOCKTON.

Assistants—Laura S. Thomas, Elizabeth W. Middleton, Jane M. Wrigley, Mary R. Zane.

FALLS PRIMARY SCHOOL.

Falls of Schuylkill.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
69	79	150	44	35	11	148	115

Principal, KATE SORBER.

Assistant—Clemmie R. Johnson.

William Gifford, Janitor, Falls of Schuylkill.

CAMAC PRIMARY SCHOOL.

2047 North Twelfth Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
132	97	189	174	33	101	229	184

Principal, MARIA R. HINKLE.

Assistants—Emily A. Lukens, Georgianna Perkins, Rebecca M. Nelson.

Mary Klopp, Janitrix, 1711 Arlington Street.

GLENWOOD PRIMARY SCHOOL.

Thirty-third Street and Ridge Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
105	106	212	118	34	85	211	169

Principal, MARY M. STOCKER.

Assistants—Lavinia Van Dusen, Ella A. Cornell, Elizabeth C. Daymon.

Elva A. Egner, Janitrix, 2909 Park Avenue.

COLORED PRIMARY.

Twenty-ninth and Herman Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
49	34	80	8	2	3	83	40

Teacher, MARIAN A. NUNERVILLER.

Mary J. Mayberry, Janitrix, Twenty ninth and York Streets.

FOREST CONSOLIDATED SCHOOL.

Falls of Schuylkill.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
286	331	612	193	0	188	617	548

Principal, OLIVER P. ELY.

Assistants—Emily P. Keech, Annie M. Martin, Elizabeth S. Marley, Margaret M. Byrnes, Elizabeth Johnson, Aletha Marley, Uretta E. Johnson, M. Adele Winpenny, Mary A. Davies, Alice C. Craven, Sarah A. Dietrich.

William K. Whartenby, Janitor, Mifflin Street, Falls of Schuylkill.

KENDERTON CONSOLIDATED SCHOOL.

Fifteenth and Ontario Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
281	228	465	637	2	591	509	394

Principal, CHARLES H. BRELSFORD.

Assistants—Emma Parmalee, Mary E. Damon, Rebecca Markle, Amy Hayward, Anna E. McQueen, Sydney V. Naisby, Ella Buckley, Sarah S. Burrows, Clara L. Ebert.

Oliver P. Waite, Janitor, Sixteenth and Tioga Streets.

BELVIEW CONSOLIDATED SCHOOL.

Twenty-sixth and Cumberland Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
250	254	454	201	1	150	504	398

Principal, DAVID H. STOUT.

Assistants—Charlotte Chorley, Emma A. Hofford, Elizabeth S. Jones, Annie R. Jenkins, Georgianna Worman, Lillie E. Cotton, Alice J. Kilpatrick, Anna V. Clark, Kate Watkin, Clara M. Paullin.

John F. Pugh, Janitor, 2409 Huntingdon Street.

TWENTY-NINTH SECTION.

BOARD OF DIRECTORS.

President,
JOSEPH A. PAXSON.

Secretary,
JOHN H. YEARSLEY.

Stated Meetings held on the last Monday in each Month.

D. W. BARTINE, 1539 N. Twentieth Street.	GEORGE F. KEYSER, 1218 N. Fifteenth Street.
WILLIAM BARTLEY, 2837 Girard Avenue.	HENRY H. KIMBALL, 1435 N. Sixteenth Street.
CHARLES B. BAEDER, 1308 North Broad Street.	EDMOND R. LYON, 2107 Master Street.
JAMES N. CALELY, 1244 N. Eighteenth Street.	JOSEPH McDONALD, 2059 Ridge Avenue.
WILLIAM GULAGER, 1501 Master Street.	JOSEPH A. PAXSON, M. D., 1725 Oxford Street.
TOWNSEND HIMES, 1710 Ingersoll Street.	GONSALVO RICHARDSON, 1310 N. Nineteenth Street.
GEORGE W. STULL, 1931 Poplar Street.	

GEORGE G. MEADE GRAMMAR SCHOOLS—FOR BOYS.

Corner of Eighteenth and Oxford Streets.

BOYS.	Belonging at be- ginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
452	473	256	24	253	452	439

Principal, EDWARD GIDEON.

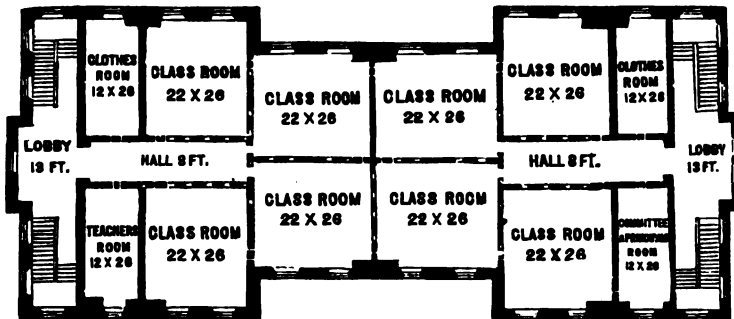
Assistants—Annie E. Rowland, Sophia W. Burmester, Annie M. Caldwell, Sarah E. Bradshaw, E. Anna Ring, Ella F. Clayton, Mary W. MacGowan, Martha Albright, Martha E. Beck.

Adam S. Uber, Janitor, 1720 North Nineteenth Street.

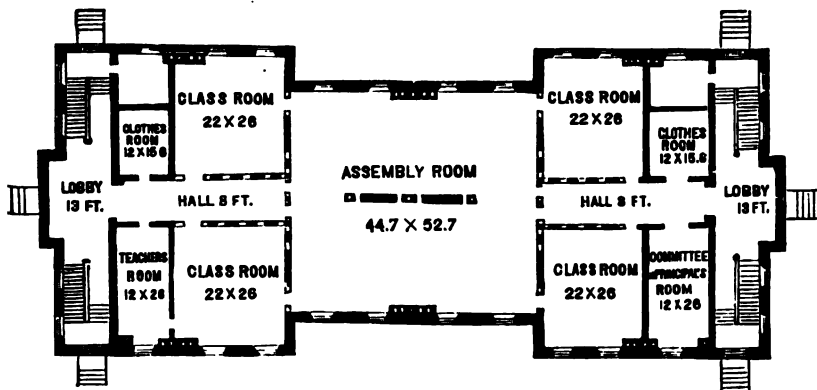


PAVILION - BRUNNEN

GEORGE G. MEADE GRAMMAR SCHOOL, Fifteenth and Oxford Streets.



SECOND FLOOR.



FIRST FLOOR.

Plan of George G. Meade Grammar School.

4

GRAMMAR SCHOOL—FOR GIRLS.

Corner of Eighteenth and Oxford Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
519	467	303	29	222	519	496

Principal, E. H. MARSHALL.

Assistants—Mary E. Worman, Mary P. Shewell, Blanche Baldwin, Mary W. Clifton, Mary L. Clark, Elizabeth N. Anderson, Marie Gaul, Caroline M. Grambo, Eva A. Graham, Lurana J. Williamson.

REYNOLDS SECONDARY SCHOOLS.

No. 1.—Twentieth and Jefferson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
290	272	192	83	91	290	287

Principal, ANNIE S. JONES.

Assistants—Eva Cecil, Martha A. Jones, Emily J. Poole, Caroline L. Fitts, Alice W. Turner.

Reuben Kolp, Janitor, 1929 Girard Avenue.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
323	334	225	120	116	323	331

Principal, A. B. THOMAS.

Assistants—K. S. Parry, M. E. Vandever, N. Sycklemore, M. Macauley, E. G. Cattell.

EDWARD GRATZ SECONDARY SCHOOLS.

No. 3.—S. E. corner of Twenty-third and Jefferson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
224	251	198	79	146	224	224

Principal, EVELYNE M. LEWIS.

Assistants—Mary L. Minster, Elizabeth Albright, Jane A. Rogers.

Frederick Miller, Janitor, 2205 Sharswood Street.

No. 4.—S. E. corner of Twenty-third and Jefferson Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
237	239	185	84	103	237	234

Principal, VIRGINIA C. PIPER.

Assistants—Harriet B. Large, Mary A. Stull, Ella J. Burns.

PRIMARY SCHOOLS.

No. 1.—S. E. corner of Seventeenth and Master Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
203	201	149	46	101	203	180

Principal, MARTHA T. BARNED.

Assistants—Margaret J. MacGrener, S. E. Beale, Josephine Mick.

Rosanna Vanhorn, Janitrix, 1710 Seybert Street.

No. 2.—Corner of Twenty-sixth and Thompson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
213	200	128	24	91	213	206

Principal, EMILY CONARD.

Assistants—Mary Park, Irene A. Robinson, Grace M. Lower.

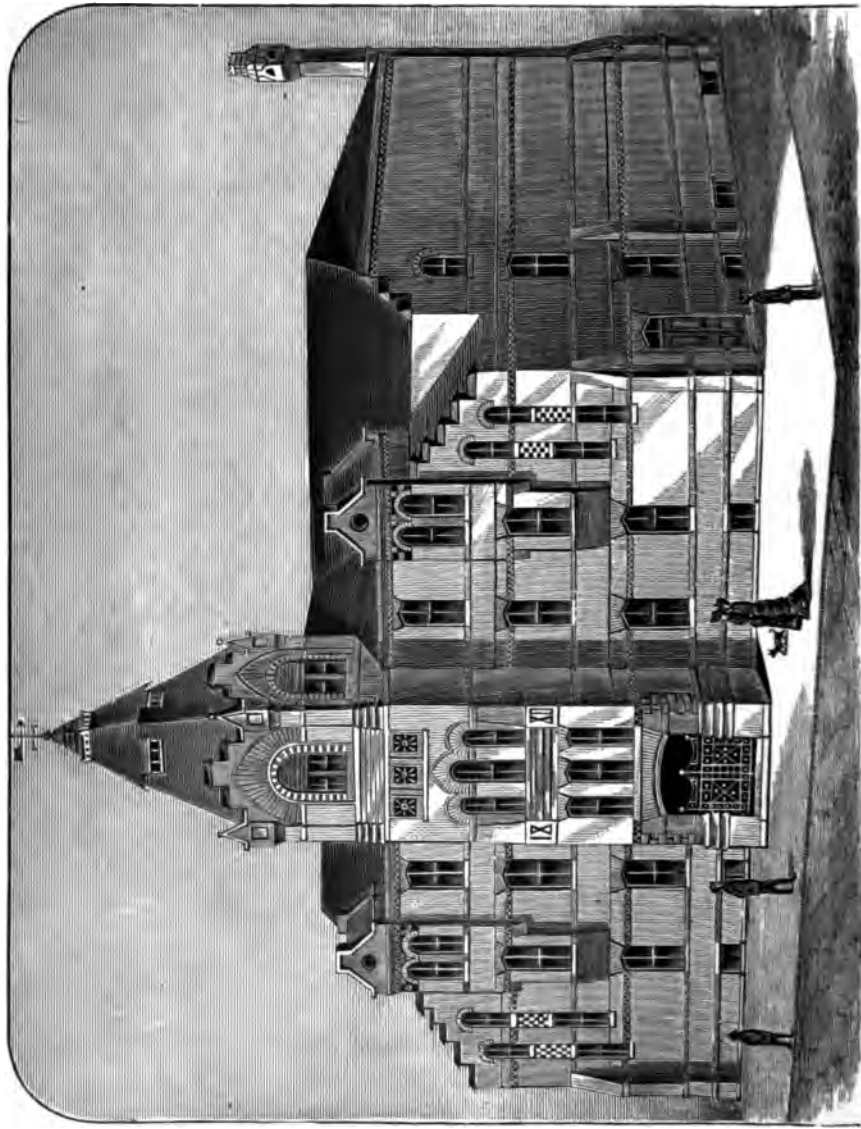
Lewis Cunerd, Janitor, 1542 North Twenty-third Street.

No. 3.—Twentieth and Jefferson Streets.

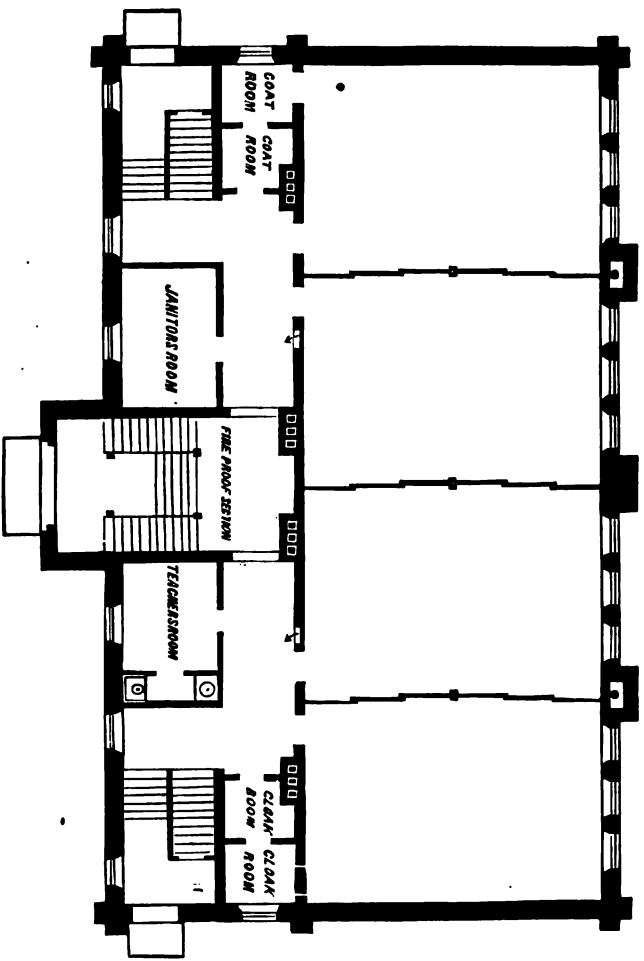
BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
151	125	294	174	89	103	276	271

Principal, JOSEPHINE DEAL.

Assistants—Ellen R. Otto, Cornelia F. Hortter, Emily B. Stagg, A. Mary Hartley, M. A. Wertman.



ELSIE KENT KANE SCHOOL.



Plan of Elipha Kent Kane School.



No. 4.—S. E. corner of Twenty-third and Jefferson Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
88	140	226	122	52	68	228	219

Principal, MARY L. DE PORRAS.

Assistants—Mary C. Caldwell, Luella J. Milhouse, Elsie M. MacLaurin.

No. 5.—Corner of Nineteenth and Seybert Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
148	159	172	40	143	148	136

Principal, CLARA A. REES.

Assistants—Elizabeth A. White, Alzina Haffa.

Mary Ann Terry, Janitrix, 1509 Cabot Street.

No. 6.—Twentieth Street and Columbia Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
220	201	149	55	75	220	193

Principal, E. ANNIE POTTER.

Assistants—Caroline Stark, Florence Weston, Mary R. Elliott.

Kate Smith, Janitrix, 1522 North Twenty sixth Street.

No. 7.—Twenty-sixth and Thompson Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
220	221	126	51	76	220	210

Principal, MINERVA LEOPOLD.

Assistants—Fannie Montgomery, Rebecca Yearsley, Kate Burpee.

No. 8.—Oxford Street, below Twenty-second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
203	189	168	40	114	203	188

Principal, REBENA B. RUOFF.

Assistants—Mary McCarthy, Ella V. Camden, Emma C. Mulligan.

Ellen Crilly, Janitrix, 1810 Woodstock Street.

No. 9.—S. E. corner of Seventeenth and Master Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
196	179	146	36	93	196	162

Principal, H. LOUISA TROUT.

Assistants—Adele Goudkop, Louisa Beers, Anna R. Bartine.

No. 10.—Eighteenth and Oxford Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
205	203	139	75	62	205	190

Principal, SARAH OVERN.

Assistants—Mary Machette, Ella Keyser, Helen Machette.

THIRTIETH SECTION.

BOARD OF DIRECTORS.

President,

WM. J. POLLOCK.

Secretary,

WM. J. MILLIGAN.

Stated Meetings held on the fourth Thursday in each Month.

ROBERT A. BROWN, 2118 Fitzwater Street.	BLANEY HARVEY, 717 South Twenty-second Street.
CHARLES DUHRING, 1542 Christian Street.	GEORGE KERR, M.D., 711 South Nineteenth Street.
WILLIAM R. ERWIN, 811 South Sixteenth Street.	WM. J. MILLIGAN, 2020 Catharine Street.
JOS. FITE, 2243 Catharine Street.	WM. J. POLLOCK, N. W. cor. 17th & Fitzwater Sts.
FRANCIS GWYNN, 756 South Sixteenth Street.	JOSHUA RUSSELL, 1743 Webster Street.
JAMES W. HARSHAW, 2243 Carpenter Street	JOHN WILLIAMS, N. W. cor. 18th & Fitzwater Sts.
THOMAS H. WILSON, 1814 Catharine Street.	

E. M. STANTON GRAMMAR SCHOOLS—For Boys.

S. E. corner of Seventeenth and Christian Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
231	254	181	12	192	231	228

Principal, MOSES PEIRCE.

Assistants—Mary A. Wallace, M. Ella Smith, Mary A. Dunn,
Ella S. Braden, Sarah M. Irwin.
Robert Morrow, Janitor, 1439 Hill Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
314	376	124	14	172	314	319

Principal, EMMA CHRISTOPHER.

Assistants—Letitia C. Murphy, Mary J. Stevenson, Kate A.
Andrews, Margaret Hunter, Frances M. Bell, Martha
Pegley.

EDWIN M. STANTON SECONDARY SCHOOL.

No. 1.—S. E. cor. Seventeenth and Christian Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
346	364	171	45	144	346	318

Principal, MARY SHARP.

Assistants—Elizabeth Crawford, Mary McCool, Sadie E. Baltz,
Mary J. Harpur, Mary Leggett.

JAMES POLLOCK SECONDARY SCHOOL.

No. 2.—South side of Fitzwater Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
193	186	185	74	104	193	192

Principal, JULIA A. WARWICK.

Assistants—Jane Culbert, Harriet Vandyke, Annie L. Warwick.
William Brown, Janitor, 720 South Sixteenth Street.

WILLIAM S. PIERCE SECONDARY SCHOOLS.

No. 3.—Twenty-fourth and Christian Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
223	259	105	38	103	223	226

Principal, MARY FITE.

Assistants—Emily Wallace, Fannie Nutt, Anna Crozier.

No. 4.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
217	218	189	58	132	217	199

Principal, PHILLIPPA V. CHAPIN.

Assistants—Elizabeth McConnell, Mary B. Mehorter, Anna M.
Long.

James Kinkade, Janitor, 2251 Montrose Street.

PRIMARY SCHOOLS.

No. 1.—South side of Fitzwater Street, above Fifteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
246	221	138	38	75	246	201

Principal, PRISCILLA PRETTYMAN.

Assistants—Annie E. McElroy, Mary Scheetz, M. Chambers.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
234	237	143	62	84	234	206

Principal, MATILDA C. WATSON.

Assistants—Margaret E. Hirst, Margaret S. McDevitt, Mary M. Morrow.

No. 3.—Bainbridge Street, above Eighteenth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
124	133	292	128	62	101	257	235

Principal, MARY McCONNELL.

Assistants—Mary O'Bryan, Sarah Shetzline, Annie Richardson, Mary Magill, Anna M. Carson.

Margaret Mooney, Janitrix, 1606 Bainbridge Street.

No. 4.—S. W. corner of Twentieth and Catharine Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
292	251	204	33	130	292	267

Principal, MARY E. SNODGRASS.

Assistants—Fannie L. Mathes, Ella McCay, Louisa Hartman, Barbara Brown.

Sarah Scott, Janitrix, 1507 Bainbridge Street.

No. 5.—S. W. corner of Twentieth and Catharine Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
305	311	129	49	86	305	261

Principal, ELIZA L. ERSKINE.

Assistants—Susan McLean, Letitia Siddons, Mary Callan,
Martha McNabb.

No. 6.—Twenty-fourth and Christian Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
366	293	245	32	140	366	292

Principal, ISABELLA CARRÉ.

Assistants—Margaret A. Rodgers, Elizabeth C. Fite,
M. Elizabeth Young, Margaret Baltz.

No. 7.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
335	359	243	88	179	335	290

Principal, MARTHA McALPINE.

Assistants—Caroline Stuart, Eliza Dolan, Mary C. McArthur,
Mary J. Gibbons.

THIRTY-FIRST SECTION.

BOARD OF DIRECTORS.

President,
PETER SAYBOLT.

Secretary,
WILLIAM G. MATTHIAS.

Stated Meetings held on the last Monday in each Month.

JAMES DITTIE, 1941 Amber Street.	WILLIAM McINTIRE, Frankford Road and Adams St.
WILLIAM M. HALL, 2130 Frankford Road.	JAMES POLLOCK, Cor. Dauphin and Tulip Sts.
LALEN C. KRISHER, 543 Otis Street.	PETER SAYBOLT, 2005 Emerald Street.
LEWIS LYONS, 2104 Frankford Avenue.	HERMAN SHECK, 269 East Cumberland Street.
WILLIAM G. MATTHIAS, 288 East Cumberland Street.	THOMAS SHRINER, M. D., 2204 Frankford Avenue.
MORRIS L. MOORE, 705 East York Street.	JAMES H. WHINNA, 2008 Belgrade Street.
JAMES WHITTAKER, 2031 North Front Street.	

JOHN S. HART GRAMMAR SCHOOLS—For Boys.

York and Memphis Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
177	177	131	9	122	177	178

Principal, WILLIAM H. SAMUEL.

Assistants—Sarah Simpson, Margaret A. Scanlin, Nellie L.

Burton, Ellie E. Stephens.

William Gray, Janitor, 2122 Memphis Street.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
216	214	140	8	130	216	229

Principal, ELIZABETH HALL.

Assistants—Martha E. Chestnut, Jane Mines, Ida L. Clayton,

Lydia G. Hepworth.

SECONDARY SCHOOLS.

WITTE.

No. 1.—Northeast corner of York and Tulip Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
246	249	201	76	128	246	246

Principal, JANE T. MASSEY.

Assistants—Mary T. Craig, Kate C. Urwiler, Alice Pollitt,
Elizabeth Campbell.

George M. Clements, Janitor, 706 Emlen Street.

ADAMS.

No. 2.—Adams Street, above Amber.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
247	246	171	70	100	247	240

Principal, LUCY L. DEAL.

Assistants—Laura V. Duncan, Ida Brady, Elizabeth D. Boyd,
Kate A. Wallace.

James McBride, Janitor, 426 Taylor Street.

JOHN S. HART.

No. 3.—York and Memphis Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
114	132	258	207	74	145	246	238

Principal, GERTRUDE SCHWEMMER.

Assistants—Amanda J. Humphreys, Fannie Morris, Sarah
Kennedy, Mary MacCart.

PRIMARY SCHOOLS.

No. 1.—Northeast corner of York and Tulip Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
311	298	204	62	129	311	275

Principal, EMMA M. KIMBLE.

Assistants—Elizabeth A. Hulme, Mary E. Maddock, Anna J.
Lyons, Martha G. Urwiler, Anna V. Baker.

No. 2.—Northeast corner of York and Tulip Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
330	320	171	53	108	330	282

Principal, MARGARET GRAHAM.

Assistants—Mary E. Evans, Anna M. Glass, Alice Moss, Ida Weckerly, Ella A. Cummings.

No. 3.—Trenton Avenue and Aramingo Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
116	109	219	132	40	86	225	187

Principal, KATE W. HOFFMAN.

Assistants—Elizabeth Clymer, Ella J. Stuart, Mary B. Bond.
Rosanna Bauer, Janitrix, 553 Aramingo Street.

No. 4.—Adams Street, above Amber.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
271	292	141	52	110	271	243

Principal, ANNA B. STREET.

Assistants—Ida J. Sebald, Elizabeth Mason, Ida O. Wightman,
Annie Schofield.

No. 5.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
325	312	154	59	82	325	298

Principal, ANNA E. MURPHY.

Assistants—M. J. Larney, Anna Stephens, Sarah J. Mullin,
Lillian P. Connolly.

No. 6.—Emerald Street, below Front.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	101	165	323	73	131	284	260

Principal, JULIA W. BROWN.

Assistants—Lucinda Jamison, Anna M. Larkins, Margaret S.
Cornell, Emma A. Zacherlé, Anna E. Berkheiser.
William Ross, Janitor, 417 Moore Street.

No. 7.—Dauphin and Belgrade Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
112	127	264	131	31	125	239	206

Principal, ELLA W. REESE.

Assistants—Josephine Johnson, Annie Shiel, Henrietta Hackett.

Mary A. Diggle, Janitrix, 2230 Emerald Street.

No. 8.—York and Coral Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
109	122	255	139	43	120	231	219

Principal, SARAH WOODELTON.

Assistants—Isabella Brounn, Caroline Buchanan, Mary Harbison, Elizabeth R. Naylor.

Asa La Rue, Janitor, 539 East York Street.

No. 9.—Jasper and Ann Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
102	103	252	145	20	172	205	183

Principal, SARAH J. STEWART.

Assistants—Elizabeth M. McLees, Anna E. Platt, Clara E. Skirving.

Matthias Kitts, Janitor, 311 Taylor Street.

BY-LAWS.

I.

Officers.

The officers of this Board shall be a President, Secretary, Assistant Secretary, First Clerk, Second Clerk, Third Clerk, and Messenger, to be elected annually at the organization of the Board.

II.

President.

He shall preside at all meetings of the Board ; determine questions of order without debate, subject to appeal to the Board ; name all committees except when otherwise ordered by the Board ; be *ex-officio* member of all Standing Committees ; sign all warrants and instruments under seal of the Board ; sign all orders and reports when directed by the Board ; inspect the Minutes of the Secretary, and call Special Meetings of the Board when requested, in writing, by three members, or when such meetings shall, in his opinion, be necessary.

III.

Secretary.

He shall keep accurate Minutes of the proceedings of the Board in a book provided for that purpose ; shall, when requested, act as Secretary of all Standing Committees ; attest all warrants and instruments under seal of the Board ; preserve all books and papers placed in his care ; notify, in writing, the members of the Board of all meetings thereof, and the members

of all Committees of their appointment. He shall furnish the Chairman of each Committee with a copy of the resolution appointing the Committee, and notify, in writing, the members of all meetings thereof. In case of sickness, or absence of the President, he shall, at the request of three members, call Special Meetings of the Board. He shall have the care and custody of all supplies which may be ordered by the Committee on Supplies, and delivered to the Board. It shall be his duty, from time to time, whenever supplies are needed, to report the fact to that Committee, and procure them, on their order, from the persons having contracts under the authority of the Board. He shall keep all accounts of the Board, and hold the same subject to the inspection of any member thereof.

IV.

Assistant Secretary and Clerks.

They shall perform such duties as may be assigned to them by the Secretary.

V.

Messenger.

He shall perform the duties belonging to the office of Messenger, and act as Janitor in the rooms of the Board; aid the Secretary in the reception and distribution of supplies, and shall perform such other duties as may be assigned to him.

VI.

Stated Meetings.

SECTION 1. The Stated Meetings of the Board shall be held on the second Tuesday of each month, at 3 o'clock P. M.

Special Meetings.

SECTION 2. When a Special Meeting is called, the nature of the business to be transacted shall be stated in the call and

notices for said meeting, and no other business than that for which the meeting is called shall be transacted at said meeting, except by unanimous consent.

Quorum.

SECTION 3. Five members shall constitute a quorum for the transaction of business, pursuant to the following Act of Assembly, of February 15, 1832:

A FURTHER SUPPLEMENT

To an Act entitled "An Act to provide for education," etc.

SECTION 1. That five members of the Controllers of Public Schools for the City and County of Philadelphia shall constitute a quorum for the making of orders for the payment of money, and the transaction of business generally, with this exception: that no order for the payment of money shall be made at any Special Meeting of the Board unless a majority of the whole number be present.

VII.

Order of Business.

At the hour appointed the President (or in case of his absence a member of the Board chosen President *pro tem.*) shall take the chair, and direct the roll to be called. If any member shall afterwards appear, his name shall be noted. The business shall proceed as follows, viz.:

- I. Admission of new members.
- II. The reading of the Minutes.
- III. The reading of communications.
- IV. Reports of standing committees.
- V. Reports of select committees.
- VI. Unfinished business.
- VII. New business.

VIII.

Committees.

The President shall appoint, at the first stated meeting in January, of each year, the following-named Standing Committees, each consisting of five members, except the Committees on Estimates, Night Schools, Central High School, Girls' Normal School, and Grammar, Secondary, and Primary Schools, which shall each consist of nine, and the Committees on By-Laws and Rules, Property, Text-Books, Legislation, and University of Pennsylvania, which shall each consist of seven. Each of said Committees shall select, as its Secretary, one of its members, or the Secretary, Assistant Secretary, or one of the Clerks of the Board.

1. Accounts.
2. Central High School.
3. Girls' Normal School.
4. Grammar, Secondary, and Primary Schools. .
5. Reports of Schools.
6. Night Schools.
7. Property.
8. Supplies.
9. Text-Books.
10. Qualification of Teachers.
11. Revision of Studies.
12. Office.
13. Estimates.
14. By-Laws and Rules.
15. Music.
16. Legislation.
17. University of Pennsylvania.
18. Industrial Art Education.
19. Audits.

IX.

Duties of the Committee on Accounts.

They shall examine and report all bills and accounts, when properly attested, from the Committees of this Board and of the Sectional Boards. No bill of any Sectional Board shall be sanctioned unless the same shall have been approved by the said Sectional Board, at a stated or special meeting thereof, and shall be in accordance with the rules of this Board.

X.

Duties of the Committee on Supplies.

I. They shall annually, in the month of October, cause to be inserted, in five daily papers of this City, an advertisement asking proposals for furnishing all necessary books and stationery, by sample, for the ensuing year. And the said advertisement shall contain notice that any article furnished to this Board, not in accordance with the sample, as named below, will be rejected. One month prior to making such advertisement for proposals for the supply of pens, pen-holders, ink, ink-wells and stands, slates (other than silicate), slate and soapstone pencils, lead-pencils, rubbers, chalk, paper, and plain copy books, they shall select suitable samples of said articles of stationery, which samples shall be exhibited, at the office of the Board, to intending bidders, and the advertisement herein directed to be made shall invite proposals for furnishing the said articles, in accordance with such samples.

II. Said proposals for supplies shall be directed to, and opened by, the President, in the presence of the Board, at the Stated Meeting in December, and the contracts therefor shall be awarded to the lowest bidders: *Provided, however,* That no contract shall be awarded to the publishers of the books or manufacturers of the stationery (excepting the manufacturers of such articles of stationery as are specified in the next preced-

ing section), for the supply of which proposals have been invited as aforesaid, unless such proposals be accompanied by the affidavit of the bidder, made before the Mayor of any city or a Judge of any Court of Record, to the fact that the price at which the books or stationery are proposed to be supplied is not greater than that charged buyers of like quantities on a credit of sixty days: *And provided further*, That this section shall not be construed to require the Board to reject a bid unaccompanied by an affidavit.

III. All persons sending proposals to furnish the schools of this District with supplies of any kind, at a given price, shall accompany the same with a bond, executed by at least two persons, in such amount as may be deemed sufficient by the Committee on Supplies, conditioned for the faithful performance of any contract which shall be awarded to them pursuant to said proposals; and said bond shall accompany and be filed with the contract so awarded.

IV. They shall annually, in the month of May, cause to be inserted, in five daily papers of this City, an advertisement asking proposals for the furnishing of the necessary fuel. Such advertisement shall contain the following condition, which shall be inserted in every contract for the delivery of the coal, viz.: "Each ton of said coal shall be weighed at the place of delivery, in the presence of a proper person to be appointed by the Committee on Supplies, who shall keep an accurate account of each load of coal delivered, and of its exact weight as ascertained by correct scales. No bill shall be approved for such coal unless an affidavit of the weigher shall accompany such bill, setting forth by what contractor the coal was delivered, the date of delivery of each load, the number of tons, and the quality of coal delivered, and whether weighed at place of delivery." Printed forms of said affidavit to be furnished by the Committee on Supplies.

V. They shall, annually, in the month of October, cause to be inserted, in five of the daily papers of the City, an advertisement asking proposals for printing all matter needed by the Board (accompanied with samples of paper and printing) for the ensuing year. Said proposals shall be directed to the Chairman of the Committee on Supplies, shall be opened by him in the presence of the Board, at the Stated Meeting in December, and the contracts therefor shall be awarded to the lowest bidder.

VI. They shall hold monthly meetings, and preserve regular minutes of all their proceedings in a book kept for that purpose, and make a report, in writing, at the Stated Meetings of the Board, in April, June, October, and December, of the amount of supplies on hand, particularizing the supplies under the heads of books, charts, copy books, blank books, and stationery; the Committee shall also report the amount, at the date of said report, of the balance due the Board on the item of appropriation for "Books and Stationery."

VII. It shall be the duty of the Committee, at the commencement of each year, to apportion to each Section its proportion of the appropriation for books and stationery for the current year, such apportionment to be based upon the number of pupils in the respective Sections. No Section shall be permitted to receive supplies beyond the amount so apportioned.

XI.

Duties of the Committee on Text-Books.

I. It shall be the duty of the Committee on Text-Books to consider applications referred to them by the Board, to introduce new text-books or publications, or a revised or amended edition of any in use. The said Committee shall examine the same thoroughly, and shall make a written report to the Board, setting forth the reasons for or against the introduction of the

same: *Provided*, In no case shall the Committee make a report upon any book or publication, unless each member of the Board has been furnished with a copy thereof (accompanied with a statement of the price at which the book will be supplied to the Board), for examination, at least two months previously to the time herein fixed for making said report.

II. The Board of Public Education shall in no case direct the introduction of any book or publication until the next Stated Meeting after the presentation of the report thereon. No book or publication shall be furnished for the use of the schools until at least one year after adoption.

III. The Committee shall not allow any book or other publication to be introduced into or used in any school of the district unless the same shall have been first approved by the Board; nor shall any new or revised edition of any book in use be introduced without the like approval.

IV. They shall, before recommending the introduction of any new book, or recommending a change in any book or series of books, determine whether such recommendation is in accordance with the Act of Assembly which forbids any change to be made in school-books, or text-books, more than once in every period of three years.

V. Not more than two text-books on one study shall be allowed in the schools at the same time. In all cases where the full number of text-books is in use, one of such books shall be retired from the list before the introduction of another on the same subject.

VI. They shall also report to the Board, books or other publications not proper to be retained.

XII.

Duties of the Committee on Property.

I. They shall have the supervision of the erection of all school-houses, and also of all repairs, improvements, and alter-

ations, the cost of which shall exceed the sum of one hundred dollars.

II. Before work shall be commenced under any contract for the erection of a new school-house, or for alterations or additions to buildings in the occupancy of the Board, the Committee shall require the contractor to give good and sufficient security for the faithful performance of his contract. The Committee may waive security in cases where the contract does not exceed five hundred dollars.

III. When a new school is to be opened, or the location of a school is to be changed, whereby an additional building is needed, the Committee on Property shall first approve of the rent required for the same.

IV. They shall, from time to time, inspect the real estate under the control of the Board, and report the condition of the same; they shall have all buildings and other property insured in such amounts as they may deem necessary.

V. The Committee shall make a report in writing to the Board, at every Stated Meeting, of all their transactions, in which report they shall set forth, in detail, all the contracts which they have made during the current month for work and materials; the nature of the work to be done, and where; the kind of material contracted for, and where to be furnished; the contract price; the item or items of the appropriation from which the contractor or contractors are to be paid, and the name or names of the contractor or contractors.

VI. Whenever any of the Sectional Boards shall, by virtue of the privilege allowed them by this Board, elect a housekeeper for a school building, and report such election to this Board for confirmation, said communication shall be referred to the Committee on Property; and, thereupon, it shall be the duty of said Committee to make due inquiry touching the fitness of

the person so chosen for the position. If the result of such inquiry shall be satisfactory the Committee shall recommend the confirmation of the person so chosen. If on the other hand, the Committee shall believe that such person is not a proper one for the position, they shall report such belief with the reasons therefor, to the Board.

If any housekeeper shall, without proper authority, take from the school building any of the coal or other supplies provided by the Board, or shall appropriate any of said coal in his or her private use, or shall fail to take proper care of the building intrusted to his or her charge, or shall, in any particular, prove unfit for the position, such person shall, upon the recommendation of the Committee on Property, with the reasons therefor, be dismissed from his or her position.

The Committee shall keep a full record of all their transactions, which shall be kept in the office of the Board, and shall be at all times subject to the inspection of the members of the Board.

XIII.

Duties of the Committee on Central High School.

I. They shall visit the school semi-monthly, keep regular minutes of their proceedings, and report annually the state of the school. In case of a vacancy in the Faculty, they shall recommend to the Board a suitable person to fill the same.

II. They shall recommend to the Board the conferring of the *degree of Bachelor of Arts upon all who shall have meritoriously completed the four years' course; and the degree of Master of Arts upon such graduates of not less than five years' standing as shall, by their general merit, be entitled to that distinction.

* Under Act of Assembly.

XIV.

Duties of the Committee on Girls' Normal School.

I. They shall visit the school semi-monthly, keep regular minutes of their proceedings, and report annually the state of the school. In case of a vacancy in the Faculty, they shall recommend to the Board a suitable person to fill the same.

II. They shall award a diploma to such of the pupils as upon graduation shall be deemed worthy of the same.

XV.

Duties of the Committee on Grammar, Secondary, and Primary Schools.

I. All applications for the establishment of new schools, or the discontinuance of those already established, or for the formation of a new division, or for the change of grade of any school, shall be referred to the Committee, whose duty it shall be to report upon the same at the next Stated Meeting of the Board.

II. All applications for changing the salary of a teacher or housekeeper, shall be referred to the Committee, who shall report upon the same at the next Stated Meeting of the Board.

XVI.

Duties of the Committee on Qualification of Teachers.

I. They shall hold biennial examinations of such persons (excepting applicants for the position of music teacher) as may apply for Certificates of Qualification to teach in the public schools of the First School District of Pennsylvania. Said examinations shall be held on the second Tuesday and following Wednesday, Thursday, and Friday of April.

II. The Committee may require the assistance of such members of the Faculties of the Boys' Central High School and the

Girls' Normal School, and of such Principals of Grammar Schools for boys, as they may deem necessary to conduct such examinations.

When the results of any examination, which shall have been held under the provisions of this By-Law, shall be ascertained, they shall be reported by the Committee at the next Stated Meeting of the Board. Said report shall give the names of the successful persons, the average obtained by each in each branch of study, and his or her general average and position on the list.

The Committee shall cause such rules to be made as shall secure, at all times, the utmost fairness and impartiality in the examination.

III. The Committee shall award two grades of certificates, denominated, respectively, Principal's Certificate and Assistant's Certificate, to such persons as may, upon examination, be found qualified to receive the same.

IV. All applicants shall be examined on one set of questions, which shall be such as may be answered from the text-books in use in the Girls' Normal School.

V. A Principal's Certificate shall be awarded to such persons, (not less than seventeen years of age) as shall, upon examination, obtain a general average scholarship of not less than 75 in the following subjects :

READING,
SPELLING,
DEFINITIONS AND ETYMOLOGY,
GRAMMAR AND PARSING,
COMPOSITION,
PENMANSHIP,
GEOGRAPHY,
GENERAL HISTORY AND CONSTITUTION UNITED STATES,
ARITHMETIC,

ALGEBRA THROUGH QUADRATICS,
MENSURATION,
GEOMETRY,
ENGLISH LITERATURE,
RHETORIC,
LOGIC,
THEORY OF MUSIC,
LINEAR DRAWING.

VI. An Assistant's Certificate shall be awarded to such persons, (not less than seventeen years of age) as shall, upon examination, obtain a general average of not less than 60 in the subjects above named.

VII. In marking results 100 shall be the maximum of attainment in each subject, and no certificate shall be issued unless the person examined shall have obtained an average scholarship of at least 60 in each of the following branches, namely: Spelling, Definitions, and Arithmetic.

VIII. No applicant shall be examined who shall not have attained the age of seventeen years.

No pupil of the public schools shall be examined who shall not have been a pupil of the Girls' Normal School or the Boys' Central High School for at least two years.

IX. No pupil of the Girls' Normal School or the Boys' Central High School shall be examined, unless the name of said pupil appears upon a list of "applicants for examination," certified by the Principal of the school from which said pupil has been sent, and deposited with the Secretary of the Board, at least three days prior to the examination. Applicants who are not pupils of the public schools named shall also be required to register their names with the Secretary of the Board three days prior to the examination.

X. The holder of a Principal's Certificate shall be immediately eligible to any position in the schools of the district,

excepting that of Principal ; and after one year's experience in teaching in the public schools shall be eligible to the principalship of a Primary School ; after two years' experience to the principalship of a Secondary School ; and after three years' experience to the principalship of a Grammar School : *Provided, however,* That the holder of such certificate shall not be eligible to the principalship of any school, unless he or she shall be at least twenty years of age.

XI. The holder of an Assistant's Certificate shall be immediately eligible to an assistantship in any of the schools, and after three years' experience in teaching in the public schools shall be eligible to the principalship of a Secondary or Primary School.

XII. To render a person eligible to the position of Principal of a Consolidated School of four or more divisions, such person must be the holder of a Principal's Certificate, and must have had three years' experience in teaching in the public schools of the district. The holder of an Assistant's Certificate shall be eligible to the position of Principal of a Consolidated School of less than four divisions.

XIII. The holder of a first-grade certificate, issued by authority of this Board, prior to the adoption of this By-Law, shall be entitled to exchange such certificate for a Principal's Certificate, with such privileges and rights as are conferred thereby.

XIV. The holder of a second-grade certificate, issued prior to the adoption of this By-Law, shall be entitled to exchange such certificate for an Assistant's Certificate, with such privileges and rights as are conferred thereby.

The holders of second, third, and fourth-class certificates, who attained averages of 75 and upwards, at examinations held prior to the adoption of this By-Law, shall be entitled to exchange their certificates for Principal's Certificates, with such

privileges and rights as are conferred thereby : *Provided*, Said applicants were examined in all the branches of study upon which the applicants for first-class certificates were examined.

XV. The holder of a third or fourth-grade certificate, issued prior to the adoption of this By-Law, shall be eligible to any position in a Primary or Secondary School, excepting that of Principal ; and, after three years' experience in teaching in the public schools, shall be eligible to the principalship of a Primary or Secondary School, or to an assistantship in a Grammar School.

XVI. Principals of Grammar Schools who were regularly examined prior to 1865, and who are now teaching, shall be entitled to a Principal's Certificate.

XVII. No person shall be elected to the position of teacher in any of the schools of the district, or be employed as a substitute therein, unless he or she shall have received a Certificate of Qualification, duly issued, by the authority of the Board, after his or her examination : *Provided*, That this rule shall not apply to teachers who were duly elected prior to the passage of the Act of Assembly, approved February 17, 1865, relative to the examination of teachers in the First School District, and who were at that time teachers in the public schools ; but such teachers may be promoted, from time to time, without being required to pass an examination : *And provided further*, That this rule shall not apply to Sections specially exempted by Act of Assembly.

XVIII. No person elected by a Sectional Board to the position of teacher in any of the public schools of the district shall be entitled to any of the rights, privileges, or emoluments of such position, until said election be reported to, and approved by, this Board.

XIX. No person of bad character, or of intemperate or other immoral habits, shall be elected a teacher in any of the schools.

XX. No person who, by reason of ill health, extreme age, or other sufficient cause, is incompetent to discharge the duties of teacher, shall be eligible to a position as such.

XXI. When any election, transfer, or promotion of a teacher is reported to the Board, the Committee on Grammar, Secondary, and Primary Schools shall ascertain whether the same is in accordance with the provisions of Sections X., XI., XII., XV., XVII., XVIII., XIX., and XX., of this By-Law, before reporting the same for confirmation by the Board; and all charges of violation of the provisions of said Sections shall be made in writing, and shall be referred to said Committee, who shall investigate, and report the facts at the next meeting of the Board.

XXII. *Provisions governing the examination of members of the graduating class of the Girls' Normal School.*

The examination held at the Girls' Normal School, at the close of the third year's course of study therein, shall also determine the qualifications of the members of the graduating class of said school to become teachers in the schools of the district.

Said examination shall be upon the studies taught during the third year of the course; and shall be conducted by the Faculty of the school, under the supervision of the Committee on Qualification of Teachers, in such manner as may be prescribed by said Committee and the Committee on Girls' Normal School.

A Principal's Certificate shall be awarded by the Committee on Qualification of Teachers to each pupil of said school who, having obtained a general average scholarship of 85 or upwards, at the examination aforesaid, shall also obtain a general average of 85 or upwards, for her work as a teacher in the School of Practice, and for her scholarship, during the fourth year of the Normal School course.

In like manner, an Assistant's Certificate shall be awarded to each pupil who shall have obtained averages of 70 or upwards (and less than 85) at the said examination and during the fourth year of the Normal School course.

A pupil who, having obtained an average of 85 or upwards, at the examination aforesaid, shall receive an average of 70 or upwards (and less than 85), during the fourth year of the course, shall be entitled to an Assistant's Certificate.

It shall be the duty of the Committee on Girls' Normal School to certify to the Committee on Qualification of Teachers the averages which shall be earned by the pupils of said school during the fourth year of the course; and said averages shall be attested by the Principals of the Girls' Normal School and of the Department of Practice therein. Thereupon the Committee on Qualification of Teachers shall issue certificates to the pupils who shall be entitled thereto.

XXIII. Provisions governing the examination of members of the graduating class of the Boys' Central High School.

The examination held at the Boys' Central High School, at the close of the term which completes the full course of study in said school, shall also determine the qualifications of the members of the graduating class of said school to become teachers in the schools of the district.

Said examination shall be upon the studies taught during the term which completes the full course of instruction in the school; and shall be conducted by the Faculty of the school, under the supervision of the Committee on Qualification of Teachers, in such manner as may be prescribed by said Committee and the Committee on Boys' Central High School.

A Principal's Certificate shall be awarded by the Committee on Qualification of Teachers to each pupil of said school who shall obtain a general average scholarship of 85 or upwards, at said examination.

XXIV. No change shall be made in this By-Law, unless such change shall have been proposed at a stated meeting of the Board, laid over for one month before being considered, and shall have received the vote of two-thirds of the entire Board.

XVII.

Duties of the Committee on Reports of Schools.

They shall carefully examine all Reports of Schools, and present an abstract therefrom to the Board; they shall report all schools in which there are more teachers than the quarterly average attendance of the pupils will warrant (as required by Rule XXV. of the Board), and shall visit the schools as they may deem expedient for required information. In computing such average attendance, the month of June shall be excluded.

XVIII.

Duties of the Committee on Office.

This Committee shall have the general supervision of the office and rooms of the Board, and of the office employes; determine what books shall be opened; prescribe the manner in which the records of the office shall be kept; report the amount and kind of clerical and other working force that may be required from time to time, and regulate and assign the clerical duties of the office. They shall have control of the general items for carriage hire, advertising, and printing, and shall indicate the proportion of said items which may be expended by the different Committees of the Board. They shall purchase all articles necessary for the use of the Board (not otherwise provided for). All bills for such expenses shall be approved by them before they shall be allowed by the Committee on Accounts.

XIX.

Duties of the Committee on Revision of Studies.

They shall observe the operation of the "Graded Course of Instruction," and shall report, from time to time, what change, if any, the same may require.

XX.

Duties of the Committee on Estimates.

They shall visit, as far as practicable, annually, each of the school buildings occupied by authority of the Board, and ascertain if any repairs, additions, or improvements are necessary for the schools.

They shall examine the outside surroundings of all the school-rooms occupied as above, and determine what is required, relative thereto, for the convenience, health, and comfort of the pupils, and for the preservation of the property of the City.

They shall prepare and report to the Board, in due season, a detailed statement, classified in "School Sections," showing the requirements of the Sectional Boards, with the estimated cost thereof.

They shall report the amount required by the "Committee on Supplies" (as reported by them), and the sum needed for the expenses of the several Committees (as reported by them): And shall present a report, in proper form for transmission to City Councils, (in accordance with the Act of Assembly,) showing the entire estimated expenses of the Board for the coming year.

For properly securing the object desired in the appointment of the Committee, the Secretary of this Board shall notify each Sectional Board, at least thirty days prior to the Stated Meeting of this Board in July, to report to the Board, at said meeting, a detailed statement of all special items of repairs needed in the respective sections for the coming year, with the probable cost thereof attached to each item.

XXI.

Duties of the Committee on Music.

The Committee on Music shall have charge of all matter pertaining to that study in the Public Schools. Instruction in music, in addition to that given by the regular teachers, as provided in the "Graded Course," shall be given by a Superintend-

ent, who shall be the principal Music Teacher of the district, and by as many special music teachers as the Committee may deem necessary, but not more than one for each section. The salary of the Superintendent shall be the same as that of a Principal of a Boys' Grammar School, and those of the special music teachers shall be fixed by the Committee, subject to the approval of the Board.

The Committee shall nominate to the Board the person to fill the office of Superintendent (when a vacancy occurs), who, after confirmation by the Board, shall hold said office until removed by the same. The Committee, whenever they may deem necessary, shall hold examinations of applicants for positions of music teachers; such examinations to be conducted in such manner as the Committee may prescribe; and no person elected by a Sectional Board as music teacher shall be confirmed by the Board unless he or she shall have received a certificate of qualification at such examination, or shall hold a certificate of qualification issued prior to the adoption of this By-Law.

The Committee shall require the Superintendent to visit and examine orally (not for promotion) each Grammar School at least once in six months, and the lower schools as often as possible. They shall, also, require each music teacher to give instruction for at least one hour per week in each Grammar and Secondary School, and for at least one-half hour every other week in each Primary School under his or her charge. Such instruction shall comprise in the Grammar School the theory of music, and the practice of exercises and songs, and in the lower schools the practice of exercises and songs only. No exercises or songs shall be practised other than those approved by the Superintendent or the Committees of the respective schools, and each school shall be at all times, as to discipline, under the charge of its Principal. At the semi-annual examinations for promotion music shall be one of the subjects of examination in each school.

The Committee shall require from the Superintendent, on the first of December, March, and June of each year, a report on

the progress and condition of the study of music in the schools, which report shall be, at all times, open to the inspection of members of the Board. The Committee shall prepare and present at the Stated Meeting in December an annual report for publication.

The Committee shall require the music teachers, and invite the regular teachers, to meet the Superintendent, at least once a month, at such times and places as the Committee may prescribe, for instruction in music and in teaching the same.

XXII.

Duties of the Committee on By-Laws and Rules.

All proposed changes in the By-Laws and Rules of this Board shall be referred to the Committee on By-Laws and Rules. But no amendments to said By-Laws or Rules, or alterations of them, shall originate with the Committee.

Unless otherwise instructed, said Committee shall report to the Board at the regular Stated Meeting immediately succeeding that at which the proposed changes or amendments shall have been referred to them.

XXIII.

Duties of the Committee on Audits.

They shall examine the dates upon which warrants are drawn, and shall certify, by initials of the Chairman, or in some other satisfactory manner, on each warrant, that such warrant should be issued.

They shall audit the cash account and expenditures of the office of the Board, as kept by the Secretary, and shall certify the same on the cash book at least quarterly in every year.

They shall have the supervision of all warrants, the payment of which is suspended or delayed; and shall make a report to the Board, at least semi-annually, of all such suspended or delayed warrants, stating the cause for such suspension or delay.

XXIV.

Unless otherwise ordered the Committee shall report at the next Stated Meeting upon all matters referred to them by the Board.

XXV.

The Minute Books of the several Committees of the Board shall be deposited at the office of the Board, subject to the inspection of the members of the Board.

XXVI.

Approval of Bills by Committees.

Every Committee which may have the approval of any bill or account, shall have a separate stamp, whereon shall be cut the style of the Committee. No bill shall be considered as approved by any Committee unless the same shall have been stamped by the Chairman, or, in his absence, by the Chairman *pro tem.*, at a meeting of the Committee, and the name of such Chairman then and there written over the same. The Chairman of the Committee on Accounts may *stamp* his name on bills approved by said Committee.

XXVII.

Hereafter none of the Public School buildings of this District shall be named after living persons.

XXVIII.

Amendments.

No amendment shall be made to these By-Laws unless proposed at a Stated Meeting and laid over for one month before being considered: *Provided, nevertheless, That any* By-Law may be suspended by the concurring vote of two-thirds of the entire Board at any Stated Meeting.

XXIX.

Mathias' Manual is adopted for the government of the Board.

RULES.

I.

The office of the Board shall be kept open from the hours of nine o'clock A. M. to three o'clock P. M.

II.

All communications to this Board for alterations, additions, or repairs to school-houses, or for changing the grade of a school, or for permission to increase the number of teachers in any school, or for an increase in the salaries of teachers or housekeepers, shall be referred to the appropriate Committees by the Chair, unless otherwise ordered.

III.

All contracts for building school-houses, for repairs, alterations, or improvements of the same, and for the purchase of any lot or lots, shall be deposited with the Secretary of the Board.

IV.

Sectional Boards shall not make any contract beyond the sum of one hundred dollars, without first obtaining permission from this Board.

V.

All bills from the several sections must be presented at the office of the Board at least one week prior to the Stated Meetings of the Board; otherwise they shall lie over for one month.

VI.

No Sectional Board shall have power to purchase any books or stationery now furnished by this Board.

VII.

No bills shall be paid by the Board for the services of any substitute employed in case of sickness or absence of any teacher.

VIII.

All bills for the salaries of teachers and janitors shall be passed by the Sectional Boards at their meetings in February, May, August, and November.

Janitors receiving a salary of \$400, or upwards, shall be required to be in attendance during the school sessions; and no janitor shall receive compensation for more than one building. They shall be required to have the school-house opened at least fifteen minutes before the time fixed for opening the schools, and pupils shall be allowed to enter the school on their arrival at the building.

IX.

The Directors of the Sectional Boards shall require the principal teachers in their respective Sections to keep registers of the age, name, date of admission and place of birth of each pupil; and the name, residence and occupation of his or her parent or guardian, as well as a record, in which they shall accurately note the exact time when the several teachers shall arrive at the schools in the morning and the afternoon.

X.

The Sectional Boards shall require from the principal teachers, in accordance with the prescribed form, monthly reports, which shall be approved by a Visiting Director.

XI.

The principals of the schools of this district shall keep a daily record of the number of pupils actually present, and the number absent on account of sickness; and in computing the

average attendance for the day, the sick shall be computed as in attendance.

The principal teacher in each school shall send to the Secretary of the Sectional Board, to be forwarded by him to the Secretary of this Board at least one week previous to the first day of January, April, July, and October, a quarterly report, approved by one of the Visiting Directors; and an annual report, at least one week previous to the 1st of January, also approved by a Visiting Director. The Secretary shall not deliver the warrants for the said principal teachers' salaries until the quarterly and annual reports are deposited with him.

If any principal teacher shall wilfully make a false report of the number of pupils in attendance in his or her school, said principal teacher's name shall be stricken from the pay-list of the Board.

XII.

All supplies of books and stationery shall be obtained by a requisition upon the Secretary of the Board, signed by the principal of the school, and attested by one of the Visiting Committee.

No book shall be used in the public schools as a text-book unless duly authorized by the Board.

Any teacher who shall permit any book not on the list of supplies to be used as a text-book in his or her school shall, upon proof of the offence being made, be stricken from the pay-list of the Board.

No pupil shall be requested or required to purchase any book, except to replace a lost or damaged book.

No teacher shall be permitted to sell to the pupils any supplies received from the Board.

Any teacher who shall traffic in, exchange, or sell any of the supplies furnished to the schools, or shall in any other way violate the rules of the Board, shall, upon the proof of such charge, be stricken from the pay-list of the Board.

All books shall be stamped or stencilled in several places, as follows (before supplying them to the schools): "The property of the Board of Public Education of the First School District of Pennsylvania."

XIII.

When the average required for the appointment of an additional teacher has been attained in any school, the Sectional Board having charge of such school may appoint such additional teacher, subject to confirmation or rejection by this Board: *Provided*, That no division shall be formed, or teacher confirmed, until the Committee on Grammar, Secondary, and Primary Schools shall have visited the school and ascertained that the average attendance and number of pupils waiting for admission justify the formation of such new division.

XIV.

Sectional Boards shall be required to forward all bills passed by them, and a schedule thereof to this Board. Said bills shall be endorsed with the number of the Section, the name of the person or firm in whose favor drawn, for what account, and the amount. All bills must be approved by at least two members of the Committee on Accounts of the Sectional Boards.

XV.

SECTION 1. All applications for the admission of pupils to any of the public schools of the district, with the exception of the Central High and the Girls' Normal Schools, shall be made to the proper Visiting Committee of the Board of Directors of the section in which the school is located, or to the principal of the school; and no such application shall be refused, except for one or more of the following reasons, viz.:

1. That the child making the application, or in whose behalf it is made by a parent, guardian, or friend, is less than six years of age.

2. That the child is not *bona fide* domiciled in this City.
3. That it has not been vaccinated.
4. That it is not qualified for admission. (But this reason shall not apply to an application for admission to a Primary or a Consolidated School.)
5. That the division or grade which the child is qualified to enter is already so filled as to render it impracticable to receive any additional pupils.
6. That the child is not provided with the transfer required by section 2 of this rule.

SECT. 2. No pupil of a public school in the district shall be admitted to any other public school therein without written permission, signed by the Visiting Committee of the school from which said transfer is made, and approved by the Committee of the school to which the transfer is requested. A pupil in good standing in any of the schools of the district shall always be entitled to a transfer to a school of the same grade which is nearer to the residence of such pupil.

SECT. 3. No child who is not *bona fide* domiciled in this City shall be admitted to any of the public schools of the district, or continued as a pupil therein.

SECT. 4. It shall be the duty of the Committee on Grammar, Secondary, and Primary Schools to enforce the provisions of this rule; and if any of said provisions shall be violated, the said Committee may stop the supplies of the school at which such violation has occurred, or may close such school and stop the salaries of the teachers thereof, until said provisions shall be complied with.

A FURTHER SUPPLEMENT

To the school laws of this Commonwealth, and to abolish all distinction of race or color in the public schools thereof.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General*

Assembly met, and it is hereby enacted by the authority of the same, That hereafter it shall be unlawful for any school director, superintendent, or teacher, to make any distinction whatever on account of, or by reason of, the race or color of any pupil or scholar who may be in attendance upon, or seeking admission to, any public or common schools maintained wholly or in part under the school laws of this Commonwealth.

SECT. 2. That the twenty-fourth section of an Act of Assembly, approved the eighth day of May, Anno Domini one thousand eight hundred and fifty-four, entitled "An Act for the regulation and continuance of a system of education by common schools," which section is as follows: "That the directors or controllers of the several districts of the State are hereby authorized and required to establish, within their respective districts, separate schools for the tuition of negro and mulatto children, whenever such schools can be so located as to accommodate twenty or more pupils; and whenever such separate schools shall be established and kept open four months in any year, the directors or controllers shall not be compelled to admit such pupils into any other schools of the district: *Provided*, That in cities or boroughs the boards of controllers shall provide for such schools out of the general funds assessed and collected by uniform taxation for educational purposes," be, and the same is, hereby repealed.

SECT. 3. This law shall take effect on the fourth day of July ensuing the passage thereof.

XVI.

Morning and afternoon sessions shall be held in all the schools of the district; the morning session to commence at 9 A. M. and close at 12 M., and the afternoon session to commence at 2 P. M. and close at 4 P. M., except that from the 1st of June to the commencement of the summer vacation, and from the 1st to the 15th of September, there shall be one session

only from 9 A. M. to 12 M., with thirty minutes intermission. The morning sessions shall be devoted to recitations by the pupils, and explanations and instruction by the teachers. The afternoon session shall be given entirely to the preparation of lessons by the pupils, under the care and supervision of the principal and assistant teachers. And in all cases when but one session is held during the day, the first half of the time allotted to such sessions shall be occupied in the manner prescribed for morning sessions, and the latter half in the manner prescribed for afternoon sessions. When it shall be found necessary by the Visiting Directors, by reason of inclement weather, to hold one session, the same shall be of five hours' duration, including a recess of twenty minutes. In every case of violation of this rule, the supplies of the school violating the same shall be stopped by the Committee on Grammar, Secondary, and Primary Schools; and report shall be made thereof to this Board, at its next Stated Meeting, by said Committee.

SECT. 2. At the opening of each session of the schools, at least ten verses of the Bible shall be read, without note or comment, to the pupils by the principal, or, in his or her absence, by one of the assistants. A suitable hymn may also be sung.

XVII.

In ascertaining the average attendance for the monthly and quarterly reports, the number absent from sickness shall be computed with the number actually present.

XVIII.

Pupils who shall have honorably completed the course of studies prescribed for the "Senior Class," to the satisfaction of the principal and Visiting Committee, shall receive a suitable diploma at graduation.

XIX.

Home study may be optional with pupils, but shall not, in any case, be *required* by the teachers. No text-books shall be

taken home by the pupils, except those in which recitations have been prepared in the afternoon for the ensuing day ; and no addition shall be made to the lesson assigned on account of the books being taken home. The true principle in education is, "not how much, but how well." Short lessons are, therefore, enjoined in all cases, and teachers prohibited from using the text-books in recitations, except in Orthography, Etymology, and Reading.

XX.

Promotions from the Primary to the Secondary, and from the Secondary to the Grammar Schools, shall be made semi-annually. The principals of the Grammar Schools shall prescribe and regulate the manner of such promotions, but all promotions (except as hereinafter stated) must be restricted to those pupils who attain the highest average scholarship, as shown by the average of the daily marking during the previous term, combined with the average marks that may be obtained at such semi-annual examinations. Promotions from the Primary to the Secondary Schools shall be made only on the averages obtained at the semi-annual examinations. Promotion, however, from one division of any school to a higher division of the same school may be made whenever, in the judgment of the principal, the progress of the pupil may require it.

All examinations, as far as practicable, shall be in writing, and shall occur semi-annually in the months of June and January. The January examination shall be held during the last two weeks of that month ; the June examination may be commenced not earlier than the 10th of that month. At said examinations cognate subjects shall be combined into one branch, with ten questions (where practicable) to each combination of subjects ; not less, however, than three questions to any subdivision. The combinations shall be as follows :

1. Grammar, Analysis, and Parsing.
2. Theoretical, Mental, and Practical Arithmetic.

3. History and Geography.
4. Object Lessons and Composition.
5. Etymology and Definitions.
6. Drawing.
7. Writing.
8. Reading.
9. Spelling.

XXI.

The "Graded Course of Study," and the rules accompanying the same, shall form a part of the rules of the Board, and shall not in any respect be changed, unless such change shall be proposed at one Stated Meeting of the Board, to be acted upon at the next, and shall receive the approval of two-thirds of the whole Board.

The studies of the Grammar, Secondary, and Primary Schools shall be pursued in the order laid down in the "Graded Course of Study," and no omission therein or addition thereto shall be permitted.

The period of six months shall be devoted to the instruction of each grade in the studies allotted to it.

XXII.

In all Grammar Schools requiring the services of *three* or more assistant teachers, the class taught by the Principal shall be designated and known as the "Senior Class," and shall pursue, under the special instruction of the principal, the studies prescribed for the Senior Department in the "Graded Course of Study." The remaining classes shall be designated and known as the *First, Second, Third, Fourth*, etc., divisions, respectively, and shall be in charge of the respective assistant teachers, under the supervision and direction of the principal.

Pupils who shall have completed the course of studies of the first division of a Grammar School, shall be promoted into the Senior Class of the school.

XXIII.

The average attendance of pupils of the Senior Class of Grammar Schools of four or more divisions shall not be less than thirty (30), and each division of the Grammar and Secondary Schools shall contain at least an average attendance of forty (40) pupils to each teacher.

The average attendance in the Primary Schools of over three divisions shall not be less than forty (40) to each teacher, and in Primary Schools of three divisions and under, shall not be less than thirty (30) to each teacher.

XXIV.

When different schools are located in the same building, they, or any two of them, may be conducted under one principal, in case there shall be not less than eight divisions in the schools so combined, with an average attendance of forty pupils to each teacher (including the principal).

In such case the principal shall superintend the entire school, and shall not be required to teach a division.

Such organization shall be first asked for by the Board of Directors of the section in which the schools are located, and shall be subject to the approval of the Committee on Grammar, Secondary, and Primary Schools.

The salary of the principal of the schools so combined shall be the same as that which is paid to principals of the highest grade of schools embraced in the combination. The salaries of the assistant teachers shall be the same as those which are paid to teachers in charge of the like grades or divisions in other schools.

XXV.

Promotions to the Central High School shall be made from the *First Divisions or Senior Classes* of the Boys' Grammar Schools.

The President of the Central High School shall make semi-annual requisitions upon all schools authorized to send pupils

to said institution. The quota for each Grammar School shall be one pupil for each division, including the Senior Class: *Provided*, Any Grammar School having an average attendance of thirty pupils over the number required shall be entitled to send an additional pupil. The quota for any other school shall be one pupil for each grammar division. If the number of pupils required for the Central High School shall not be supplied, the President shall be authorized to make additional requisitions. A certificate must be sent from each school, stating the name of each pupil sent, that he is not under thirteen years of age, and that he has been, for the six months next preceding, a student in the school from which he is sent. This certificate must be signed by the principal and Visiting Directors of the school, and countersigned by the member of this Board representing the section in which the school is situated.

The Faculty of the Central High School shall examine the pupils so sent, in Orthography, Etymology and Defining, Principles of Grammar and Analysis of Sentences, Parsing, Composition, Reading, Penmanship, History of the United States, Geography, Drawing, and Arithmetic; and upon the last-named subject two sets of questions shall be given, to be marked as two studies.

The questions in this examination shall be within the limits of the *Twelfth Grade*. No pupil shall be admitted into the Central High School who shall not have attained a general average of 60, or upwards, at such examination.

The pupils attaining a general average of 60, or over, shall be admitted into the Central High School in the order of their averages.

The Hebrew Educational Society and the Beck School shall each be entitled to send two pupils, who are of the required age, to said examination, upon a certificate signed by the principal and Visiting Directors of said schools, and said pupils shall, if properly qualified, be admitted from said schools.

XXVI.

At the Stated Meeting of the Board which immediately precedes the admission of a new class to the Girls' Normal School (or sooner, if necessary) the Committee on that school shall present a report, stating the quota of pupils which the respective School Sections shall be entitled to promote to the Normal School in the manner hereinafter specified.

When the Board shall have taken action on said report, the principals of the Grammar and Consolidated Schools in said sections shall be notified by the Committee on Girls' Normal School of the number of pupils who, if properly qualified, will be admitted from said schools, respectively.

Prior to their admission to the Girls' Normal School, said pupils shall be examined in Arithmetic, Definitions, Spelling, Reading, Penmanship, Principles of Grammar, Parsing, Composition, Geography (excepting Physical Geography), and History of the United States; and no pupil who shall fail to obtain a general average of 60, or upwards, at said examination, shall be admitted to the school.

Said examination shall be conducted by a Committee of principals of the Girls' Grammar Schools, who shall be selected by lot by the Normal School Committee.

The questions at said examination shall be such as can be answered from the text-books authorized to be used in the Senior Classes of the Girls' Grammar Schools; except that, in the examination on Geography and History of the United States, the questions shall be such as can be answered from the text-books used in the first division of the Grammar Schools.

Each Grammar or Consolidated School may send to the said examination double the number of pupils who, if properly qualified, would form the quota which the school may be entitled to promote to the Girls' Normal School, and such of said pupils as shall make the highest general averages (not less than 60) shall be selected to form the quota of the school.

Such of the remaining applicants for admission to the Girls' Normal School as shall have made the highest general averages (not less than 60) shall be selected to fill any deficiency in the supply of the pupils required for the Normal School, which may be caused by the failure of any Grammar or Consolidated School to secure its quota of pupils at said examination.

No pupil of any Grammar or Consolidated School shall be allowed to attend said examination, unless her name appears upon a certificate, signed by the principal of the school from which she is sent, and countersigned by the member of the Board of Public Education who represents the section in which said school is located, stating that said pupil has, for not less than six months immediately preceding the date of said certificate, been a member of the Senior Class of the school, and that she will be at least fourteen years of age on the first Monday of September following the date of the certificate.

The Hebrew Educational Society, the Beck School, and the University School shall each be entitled to send four pupils, who are of the required age, to said examination, upon a certificate signed by the principal and Visiting Directors of the school; and two of said pupils shall, if properly qualified, be admitted from each of said schools.

XXVII.

The commencements of the Central High School shall be held on the Thursday after the second Tuesday in February, and on the last Wednesday in June.

The commencement exercises of the Girls' Normal School shall be held annually during the month of June.

XXVIII.

The studies pursued in the Consolidated Schools may embrace all grades taught in the Grammar, Secondary, and Primary Schools, inclusive, and such supplies shall be furnished as the attainments of the pupils may require.

XXIX.

The summer vacation of the schools shall consist of the months of July and August. The schools shall be closed from the 24th of December till the 2d of January; on Washington's Birthday, on Good Friday and Easter Monday, and on National and State Thanksgiving and Fast Days.

The Committee on Office is vested with authority to direct the Public Schools of the district to be closed on occasions which, in the opinion of the Committee, shall render such closing advisable.

Whenever the Directors of any of the Sectional School Boards or the Visiting Committee of any school shall deem it advisable to close a school, or the schools of a section, at a time or for a purpose not expressly authorized by the Rules of this Board, they shall address a written communication to the Committee on Office of this Board, stating the reason or reasons why they advise such closing of the school or schools, and the particular days, day, or part of a day on which it is recommended that such school or schools be closed.

It shall be the duty of the Committee on Office to consider all such communications promptly—and, in so doing, to act as far as possible in accordance with general rules to be adopted by the Committee. Said Committee shall have power to authorize such closing upon such occasions and for such length of time as it may consider proper.

It shall keep a record of all such communications and of its action thereon. Prompt notice of such action, whether it be an approval, disapproval or modified approval of the recommendation shall be sent to the proper Sectional Board or Visiting Committee.

When, by reason of an extraordinary emergency, it shall become necessary to close a school without first obtaining the approval of the Committee on Office, such closing shall be immediately reported to said Committee and shall be subject to its approval.

The principal of each school shall specify, in the quarterly report required by Rule XI., each day or part of day, other than the holidays expressly authorized by the Rules of the Board, upon which his or her school was closed; and shall state the reason of such closing.

Said report shall also contain a specific statement of the days on which a single session was held by reason of inclement weather.

The record herein directed to be kept by the Committee on Office shall be examined by the Committee on Accounts at the time the latter Committee passes the bills for salaries for teachers; and it shall be the duty of said Committee on Accounts to make a proportionate deduction from the salary of the principal and assistants of any school which shall have been closed without the permission required by this Rule.

XXX.

All schools in the district shall be recognized on the books of the Board by numerals only; and Sectional Boards are required, in all reports relating to said schools, to adopt a system of numbers by which their schools shall be registered.

XXXI.

No child shall be admitted or continued as a pupil in any school in the district who has not been vaccinated; and it shall be the duty of the principals to report, quarterly, to the Sectional Boards the number of non-vaccinated children applying for admission as pupils to their schools, and the names of the pupils, if any, who have not been vaccinated; and these reports, or copies of the same, shall be transmitted to the Board of Public Education by the Sectional Boards. If any principal shall fail to comply with this rule, the salary of said principal shall be withheld until the rule shall be complied with. When small-pox, varioloid, scarlet fever, diphtheria, or measles shall exist in a family whereof any pupil of the public schools is a

member, such pupil shall not be permitted to attend school until he or she shall present the certificate of a physician stating that all liability to contract disease by contact with the members of the family of such pupil has passed away.

XXXII.

It shall be the duty of every teacher hereafter elected, transferred, or promoted, by any Sectional Board, before entering upon the duties of the position to which he or she may have been elected, transferred, or promoted, to register his or her name in the office of this Board, with the date of certificate of qualification, position last held, and also that to which elected, promoted, or transferred.

XXXIII.

No agent or other person interested in the sale of books or other supplies shall be permitted to visit teachers at the schools for the purpose of inducing them to purchase, order or use such books or supplies. All teachers are requested to report to this Board the names of those who shall violate this rule.

XXXIV.

None of the public school buildings of the district shall be used for any other than public school purposes.

XXXV.

These rules shall not be suspended, unless by a vote of two-thirds of the whole Board; nor shall they be changed, unless said change be proposed at one Stated Meeting of the Board, to be acted upon at the next, and shall receive the approval of two-thirds of the whole Board.

XXXVI.

Plan for grading the salaries of the teachers of the public schools on the basis of experience and efficiency.

SCHEDULE A.

GRADATION UPON A RELATIVE BASIS.

I.

The standing of teachers in scholarship shall rest upon their Certificates, as already provided in Section XVI. of the By-Laws of this Board.

II.

The salaries paid to teachers of the public schools of this City shall be apportioned upon the basis of their teaching experience and efficiency. For the purpose of this apportionment, such teachers shall be suitably classified according to the number of years they have been actually employed in teaching.

To the class of teachers having the least experience, the lowest salary shall be affixed. To this salary shall be added a suitable sum to constitute the salary of the next class. And so on, adding continually the same increment to each class of salaries in order to fix the salary of the class next higher.

III.

To pass from any one of the above classes to the next higher one, the candidate shall present proof of the length of his or her service in the public schools of this district. The records of this Board shall be taken as evidence of such service.

IV.

Additional compensation shall be given to the principals of the public schools for the performance of the administrative duties required of them; and to all assistants in Grammar Schools, and certain assistants in Consolidated Schools, in consideration of the fact that their duties demand a larger amount of time than is needed to be given by assistants in other grades of schools.

Plan for grading the salaries of the teachers of the public schools on the basis of experience and efficiency.

To take effect January 1, 1880.

SCHEDULE B.**GRADATION UPON AN ABSOLUTE BASIS.****I.**

The standing of teachers in scholarship shall rest upon their Certificates, as already provided in Section XVI. of the By-Laws of this Board.

II.

The salaries paid to teachers of the public schools of this City shall be apportioned upon the basis of their teaching experience and efficiency. For the purpose of this apportionment, such teachers shall be classified as follows :

Teachers who have actually taught five years, and over.

Teachers who have actually taught four years, and less than five.

Teachers who have actually taught three years, and less than four.

Teachers who have actually taught two years, and less than three.

Teachers who have actually taught over one year, and less than two years.

Teachers who have actually taught less than one year.

To the class of teachers last above named there shall be paid a salary of three hundred and twenty dollars. To this salary shall be added the sum of thirty dollars, to constitute the salary of the next class ; and so on, adding continually thirty dollars to the salary of each class, in order to fix the salary of the next higher class.

"In ascertaining the amount of teaching experience of any person who may be chosen a teacher in the schools of this district, service in the public schools of other cities or school districts shall be computed.

"Proper proof of such service shall be presented to the

Committee on Grammar, Secondary, and Primary Schools, and shall consist of the certificate of the Superintendent or Directors of such city or district, attesting the fact of *creditable* service by the teacher during the time mentioned in the certificate.

"The Committee on Grammar, Secondary, and Primary Schools shall, thereupon, determine the grade of salary which such teacher is entitled to receive.

"All teachers who shall have been elected to positions dating prior to September 1st of any year, and who shall have been confirmed in such positions, shall be classed as being entitled to the next higher grade of salary on and after January 1st of the next ensuing year."

III.

To pass from any one of the above classes to the next higher one, the candidate shall present proof of the length of his or her service in the public schools of this district. The records of this Board shall be taken as evidence of such service.

IV.

Additional compensation shall be given to principals of the public schools for the performance of the administrative duties required of them; and to all assistants in Grammar Schools, and certain assistants in Consolidated Schools, in consideration of the fact that their duties demand a larger amount of time than is needed to be given by assistants in other grades of schools.

This compensation shall be graded in accordance with the following classification; and the principals and assistants therein named shall receive, as additional compensation, the following sums, respectively, viz.:

Principals of Boys' Grammar Schools and Male Principals of Mixed Grammar Schools,	-	-	-	\$1,125
Principals of Girls' Grammar Schools,	-	-	-	530

Female Principals of Mixed Grammar Schools, - -	\$700
First Assistants in Grammar Schools, - - -	100
All other Assistants in Grammar Schools, - - -	50
Principals of Secondary Schools, - - - -	130
Principals of Primary Schools, - - - - -	80
Principals of Consolidated Schools, having 10 or more divisions, - - - - -	1,075
Principals of Consolidated Schools, having 9 divisions, -	975
Principals of Consolidated Schools, having 8 divisions, -	950
Principals of Consolidated Schools, having 7 divisions, -	875
Principals of Consolidated Schools, having 6 divisions, -	780
Principals of Consolidated Schools, having 5 divisions, -	725
Principals of Consolidated Schools, having 4 divisions, -	650
Principals of Consolidated Schools, having 3 divisions, -	400
Principals of Consolidated Schools, having 2 divisions, -	275
Principals of Consolidated Schools, having 1 division, -	175
First Assistants in Consolidated Schools, having 10 or more divisions, - - - - -	100
First Assistants in Consolidated Schools, having from 4 to 10 divisions, - - - - -	75
First Assistants in Consolidated Schools, having 2 or 3 divisions, - - - - -	50
Second Assistants in Consolidated Schools, having 6 or more divisions, - - - - -	50
Third Assistants in Consolidated Schools, having 10 or more divisions, - - - - -	50
Principals of Secondary Schools of higher grade, having 3 divisions, - - - - -	175
Principals of Secondary Schools of higher grade, having 2 divisions, - - - - -	125
Principals of Secondary Schools of higher grade, having 1 division, - - - - -	75
Principals of Primary Schools of higher grade, - -	80

*Schedule of Salaries for the Central High School and the
Girls' Normal School.*

CENTRAL HIGH SCHOOL.

President,	-	-	-	-	-	-	-	-	\$2,400
14 Professors (each),	-	-	-	-	-	-	-	-	1,925
2 Assistant Professors (each),	-	-	-	-	-	-	-	-	1,500

GIRLS' NORMAL SCHOOL.

Principal,	-	-	-	-	-	-	-	-	\$2,200
Vice-Principal,	-	-	-	-	-	-	-	-	900
Principal of the School of Practice,	-	-	-	-	-	-	-	-	900
Professor of Natural Science,	-	-	-	-	-	-	-	-	1,400
Teacher of Methods,	-	-	-	-	-	-	-	-	1,100
3 Teachers [Misses Smith, Fisher, and Prichard], each,	-	-	-	-	-	-	-	-	825
7 Teachers [Misses Hamor, Foulke, Edwards, McLoughlin, Kereven, Lever, and Murdoch], each,	-	-	-	-	-	-	-	-	725
10 Teachers [Misses Dornan, Greenbank, Walsh, Speigle, Haeseler, Campbell, Hendley, Mann, Dinnin, and Mr. Everest], each,	-	-	-	-	-	-	-	-	675
2 Assistants in the School of Practice (each),	-	-	-	-	-	-	-	-	600

XXXVII.

Every member present, when a question is put, shall be required to vote, unless excused by the Board.

XXXVIII.

No member shall speak more than twice on the same question without leave of the Board, and each member shall be restricted to five minutes on obtaining the floor.

1. The first part of the document is a list of names.

2. The second part of the document is a list of names.

INDEX.

	B.	PAGE
Board of Directors, First Section,	- - - - -	174
" " Second Section,	- - - - -	180
" " Third Section,	- - - - -	184
" " Fourth Section,	- - - - -	188
" " Fifth Section,	- - - - -	192
" " Sixth Section,	- - - - -	195
" " Seventh Section,	- - - - -	197
" " Eighth Section,	- - - - -	201
" " Ninth Section,	- - - - -	204
" " Tenth Section,	- - - - -	207
" " Eleventh Section,	- - - - -	210
" " Twelfth Section,	- - - - -	213
" " Thirteenth Section,	- - - - -	216
" " Fourteenth Section,	- - - - -	219
" " Fifteenth Section,	- - - - -	224
" " Sixteenth Section,	- - - - -	228
" " Seventeenth Section,	- - - - -	231
" " Eighteenth Section,	- - - - -	234
" " Nineteenth Section,	- - - - -	239
" " Twentieth Section,	- - - - -	245
" " Twenty-first Section,	- - - - -	250
" " Twenty-second Section,	- - - - -	254
" " Twenty-third Section,	- - - - -	261
" " Twenty-fourth Section,	- - - - -	263
" " Twenty-fifth Section,	- - - - -	275
" " Twenty-sixth Section,	- - - - -	281
" " Twenty-seventh Section,	- - - - -	286
" " Twenty-eighth Section,	- - - - -	291
" " Twenty-ninth Section,	- - - - -	296
" " Thirtieth Section,	- - - - -	301
" " Thirty-first Section,	- - - - -	305
By-Laws, -	- - - - -	309

	G.	PAGE
Graded Course of Instruction, - - - - -		111
	O.	
Officers and Members, - - - - -		4
	P.	
Presidents and Secretaries, - - - - -		3
	R.	
Report of President, - - - - -		7
" " Boys' High School, - - - - -		45
" Principal Girls' Normal School, - - - - -		58
" Architect and Superintendent School Buildings and Repairs, - - - - -		96
Rules of Board, - - - - -		331
	S.	
Standing Committees, - - - - -		5
Statement A.—Amount of Appropriation made by City Councils, - - - - -		34
" B.—Expenditures from January 1 to December 31, 1881, - - - - -		35
" C.—Appropriations and Expenditures for new school-houses, - - - - -		36
" D.—Showing number of pupils belonging, number admitted, number promoted, number left, and average attendance during the year, - - - - -		38
" E.—Summary of Schools, Teachers, Members Board of Public Education, - - - - -		44
	T.	
Teachers, etc., Central High School, - - - - -		172
" Girls' Normal School, - - - - -		173
" First Section, - - - - -		174
" Second Section, - - - - -		180
" Third Section, - - - - -		184
" Fourth Section, - - - - -		188
" Fifth Section, - - - - -		192
" Sixth Section, - - - - -		195
" Seventh Section, - - - - -		197
" Eighth Section, - - - - -		201

	T.	PAGE
Teachers, etc., Ninth Section, - - - - -		204
“ Tenth Section, - - - - -		207
“ Eleventh Section, - - - - -		210
“ Twelfth Section, - - - - -		213
“ Thirteenth Section, - - - - -		216
“ Fourteenth Section, - - - - -		219
“ Fifteenth Section, - - - - -		224
“ Sixteenth Section, - - - - -		228
“ Seventeenth Section, - - - - -		231
“ Eighteenth Section, - - - - -		234
“ Nineteenth Section, - - - - -		239
“ Twentieth Section, - - - - -		245
“ Twenty-first Section, - - - - -		250
“ Twenty-second Section, - - - - -		254
“ Twenty third Section, - - - - -		261
“ Twenty-fourth Section, - - - - -		268
“ Twenty-fifth Section, - - - - -		275
“ Twenty-sixth Section, - - - - -		281
“ Twenty-seventh Section, - - - - -		286
“ Twenty eighth Section, - - - - -		291
“ Twenty-ninth Section, - - - - -		296
“ Thirtieth Section, - - - - -		301
“ Thirty-first Section, - - - - -		305



PHILADELPHIA

Feb 6

Mr Saunders Esq

Dear Sir

I am all the Annuals
I can find to help
complete your set. Sorry
not to complete them

Very Respy

M. J. (a)

1. The first part of the document is a list of names and titles, including the names of the authors and the titles of the works. This list is organized in a table format with three columns: the name of the author, the title of the work, and the year of publication. The names are listed in alphabetical order, and the titles are listed in the order in which they were published. The years of publication are listed in the third column.

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